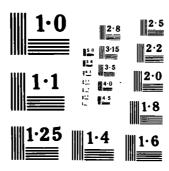
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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

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FOR THE COMMANDER

Wayne E. MCCOLLOM

Chief, Document Research Section

USAFETAC/LDX

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18. Subject terms cont.

winds preceipitation temperature

visibility

barometric pressure

relative humidity

ceiling

psychrometric data

Revised Uniform Summary of Surface Weather Observations

PEASE AFB NEW HAMPSHIRE

PORTS MOUTH AFB

USNH 726055

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

flowly observations are defined as those record or precord-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

willy observations are solected from all data recorded on reporting forms and combined into Summary of the key observations. (Selected from record-special, local, scenary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Proceeding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the submer of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. U. Scrwices and some foreign stations using stations using stations using stations.

dute. Otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART & PRECIPITATION

SNOWFALL

SNOW DEPTH .

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV .

[DRY BULB, WET BULB, & DEW POINT]

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3.HOUR GROUPS

MISSING HOUR GROUPS

Gummary sheets are unitted when stations maintaining limited observing schedules did not report certain three-bour periods for any particular would during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

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9	28 Mar69	1. Same 2. Same	Same Same	RO-362	Same Same	
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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less then .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling is liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are bloving dust, bloving sand, and dust.

Continued on Reverse

Bloving spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

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WEATHER CONDITIONS

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PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- "1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the anow depth aummary because of their doubtful and limited value.) A total count of valid observations is given for months and manual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- *2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asteriak (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY	PRECIPITATION	".00"	equals	none	for	the	month	(hundred	lths)
EXTREME DAILY	SNOWFALL	".0"	equals	none	for	the	month	(tenths))
EXTREME DAILY	SNOW DEPTH	"O"	equals	none	for	the	month	(whole i	inches)

3. The third set of two tables provides the total monthly amounts of FRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

^{*} Values for means and standard deviations do not include measurements from incomplete months.

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WEATHER CONDITIONS ATMUUPHERIC PHENOMENA

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PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH PRECIP" and "\$ OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and/or said is included in this summary only when visibility is reduced to less than 5/8 mile.

LELIAL CLIMATOLOGY HANGH HELTAD ACHRENTOTO SERVICEZMAC

WEATHER CONDITIONS

TATION NAME TO SERVICE YEARS WENTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

W /5.7m		THE NOTER STORMS	PAIN ANI 28 1 F 771E	FREEZING FANS GR URIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMORE AND OR HAZE	BLOWIN F SNOW	1 € 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Truit Ait •• 3 - 24 CBS
31.	ILL	• •	. • 4	1.4	13.3		19.2	á • 7	2.2	• 7	11.0	744^
F ₁ , e ₁		•	7.7	1.3	8.3		15.8	13.7	2.4	1.5	16.1	6767
*1.3		• 1	12.3	•6	6.		18.3	11.6	2.2	. 3	10.4	7440
35.		• 1	1 - 4		1.5	• 3	15.5	14.9	2.9	•5	16.1	7340
V = Y		• 1	14.6		• i		14.6	19.3	4.9		21.4	7447
Jyw		• *	10.5				10.1	17.5			22.9	7200
Jak		1.1	7.7				7.7	16.1	12.2		24.5	7#4^
٥.,		• 4	7.3			_	9.3	19.5	13.6		27.5	7440
٠.		• 5	9.5				9.5	17.5	5.5		26.4	1200
1		•1	11.5		• •		11.9	16.9	2.1		17.8	7440
NOV		. 2	11.3	•1	2.1	• 6	13.7	16.1	1.9	•	16.9	7700
າ∈ເ	•	• 3	b • 8	1.3	10.	•0	17.5	13.9	1.6	•1	14.7	7441
TOTALS		• 3	1 2	.4	3.,	• 0	13.7	16.3	5 • 5	• 2	 19.0	97667

USAFETAC $\frac{t \cap RM}{(t \cap A_4)}$ 0.10.5 OL **A**', previous editions of this form are obsolete.

LE TAE CLIMATOLOGY PRANCH LTS ETAT ATS AFATHUR SPRVICEZMAL

WEATHER CONDITIONS

12 IS PARE ARK NH.

DEC MENTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

WC FITH	**3	*HUNDER STORMS	PAIN AND OR DRIZZLE	FREEZING RAIN S. OF DRIZZLE	ENOW AND OR SLEET	HAIL	% OF OBS WITH FRECIP	106	SMOKE AND OR HAZE	BLOW NO SNOW	DUST NOF OFS AND OR WITH OF T SAND TO ESUN	TOTAL red of F OBS
5 (, n=5√		7.1	1.1	12.0		12.2	15.3	. •5	-	15.3	930
	3-10		℃•∋	1.2	11.4		15.4	14.6	. 4		14.7	937
	, F = 7 =		. 6.5	1.6	9•		16.2	16.2	2.3		17.1	937
	J4=11		3	2.0	9.5	•1	16.0	13.1	. 3•à	. 3	15.4	03 5
	17-1-		. t.9	. • •	10		16.9	10.9	1.0	. • 5	12.9	93]
	1 = -1 7		c • 6	1.3	9		15.2	13.4	1.6		13.4	930
	1 4-25	-1	6.3	1.0	11.1		18.2	13.3	1.0	•1	13.4	3 j ~
	c1-23	•2	7.5	1.5	11.		18.2	13.7	. 4	•1	14.1	937
		-							_			
10 fals		• 1.	6.8	1.3	10	.0	17.5	13.9	1.0	•1	14.7	744)

USAFETAC FORM 0 10 5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JE PAR CEIMATOLOGY SHANCH U SELTAC AI ASATHES SERVICEZMAC

2

WEATHER CONDITIONS

FRANCE STATION

75-84

VOV HTNÖM

STATION NAME YEAR
PERCENTAGE FREQUENCY OF OCCUPRENCE OF HEATHER

CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS E /	THUMDER STORMS	PAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BUTWING SNOW	AND OR	N OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	_c.n~n.	_	12.7		2		14.7	10.9	1.1			17.5	951
	1 - 5		12.6		2.7		14.0	15.9	1.9	•1		19.5	900
	C++0%		11.8		1.		13.4	21.3	2 • 3			21.4	935
	39-11		13.9	• 4	1.2		15.1	15.3	2.7			19.2	950
	17-14		1 •9	• 2	2.1		12.8	13.9	1.4			14.2	900
	15-17		10.3		2	• 1	12.4	12.3	2.2			13.7	9 00
	12.		10.6		2.4		12.7	13.0	2 • 2			14.1	988
	1-23		11.8	•1	2 • .'		13.4	14.3	1.5			14.4	960
	-			••				-	•				
TOTALS	· · · · · · · · · · · · · · · · · · ·	• ?	11.5	.1	2.1	• 0	13.7	16.1	1.9	• 3		16.9	7200

USAFETAC $\frac{\text{FORM}}{\text{JULY 64}}$ 0 10 5/QL \mathbf{A}^{1} , PREVIOUS EDITIONS OF THIS FORM ARE OBSOLÉTE

BLITAL CLIMATCLOSY FRANCH LITAFLITAC ALL LEATHER SERVICEZAGE

2

WEATHER CONDITIONS

PLASE AFE NH 725755 STATION

YEARS

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COT MÖNTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIF	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
: . T	. 6-n:	• 1	12.6	· · · · · · ·			12.6	27.0	2	• • • • • • •		20.5	930
	J3-05		11.9	···			11.9	22.8	1.8	•		23.1	930
	U4-98		10.3				10.3	25.5	2.4			. ?7•€	930
	ξ n = 1 1		15.2		•		13.2	14.3	3.6			15.9	933
_	17-14	• 3	9 • 2		• "1		9.2	9.4	2.2			10.1	939
	16-17		12.0		ا ذ•	_	12.4	10.1	1.8			11.1	930
	18-2%	- 4	14.5		• -		14.8	13.2	1.4			14.1	930
	21-23	•1	13.9		• 4		14.0	19.3	2.3			27.3	930
								_					
									•				
				· · · · · ·									
TO*ALS		• 1	11.3		•		11.9	16.9	2.1			17.6	7440

USAFETAC $\frac{\text{FORM}}{\text{JULY 64}} = 0.10.5 (QL/A)$, previous editions of this form are obsolete

IL TAL CLIMATOLOGY HANGH DIAFETAC AIT WEATHER SERVICEMMAC

WEATHER CONDITIONS

PLASE AFB INH STATION NAME

YEARS

MÔNTH -- .

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

ніиом	HCJRS LS f	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	& OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
35.5	00-02		9.3		.		9	21.3	3.9			23	0،0
	?- 05	• 6	11.1				11.1	25.6	3.9			26	900
	∪6-D:		11.2				11	23.0	7.ŝ			31+1	960
	u e-11		n = u			-	8	13.2	5.7	•		17.7	900
	1 ~-14	•1	7.9				7.9	9.6	3.9	•	'	12.1	900
	1 = 1 7	•	c • 8				8.8	9.9	5•6	•		14.2	900
	12.1	• 5	ه. و				9.8	15.0	o.9	•		19.0	900
	41-21	1.3	9.8		·		9.8	17.3	5.5	•		19.9	963
				•		·· _			•				
А		 • 3	y.5			***	9.5	17.5	5.5	 		20.4	7200

CLUTAL CLIMATOLOGY BRANCH

A THREATHER SERVICEMAL

WEATHER CONDITIONS

72: 55 FIA - AFE N4

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STATION

STATION NAME

YEARS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MÇ:NTH	HYDURS VS *	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OF DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
a	Jn-n	. 4	9.5	• · · -			9.5	25.2	12.3			29.7	۰3٦
	1. 3 - 7 4		ರೆ•ರ				5.8	28.6	12.0			33.5	930
	66-04		10.3				10.3	31.6	16.7			39.1	937
	?-11		. . 9				8.9	17.0	12.5			26.3	937
	1 -14		9.4				9.4	10.5	14.4			22.2	633
	1 ~ - 1 7		11.4				10.4	9.9	14.5			21.5	930
	1 20	1.5	8 . 9				3.9	14.5	13.5			23.4	937
	.1-23	1.1	8.2				8.2	19.0	12.7			26.2	930
					1				. —			•	
totals.	,	. 3	9.3				9.3	19.5	13.6			27.8	7440

USAFETAC FORM 0-10 5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

SELFAL CLIMATCEOGY MRANCH USAFETAC ATH WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

TOTAL STATION NAME TO THE TOTAL STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS UST	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	S OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	ุษธ+ค.2	1.1	7.2				7.2	20.4	3.5	<u> </u>		25.5	930
	87-75	. 3	7.5				7.5	25.7	12.9	.		32.3	937
	1.6 − 0 a		7.5				7.5	23.1	14.5			71.3	937
	0.7-11		7.2				1.2	13.4	13.2			23.2	937
	1 1-14	•2	7.0				7	6.8	12.9			13.2	930
	17-17	2.0	7.5				7.5	8.1	13.3			19.5	930
_	10-27	3.4	9.6				9.6	14.5	12.6			23.7	937
	21-23	1.7	8.4				3.4	16.9	9.9			23.3	930
TOTALS		1.1	7.7				7.7	16.1	12.2			24.6	7443

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SELMAL CLIMATCLOGY RRANCH L AFETAC AL AEATHER SERVICEZMAC

2

WEATHER CONDITIONS

PLAGE AFS NH 12005 10.1 - MONTH ---STATION

PLACENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DR:ZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIF.	FOG	SMOKE AND OR HAZE	BLOWING SHOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
ไปแก	20-02	. 4	11.9				11.9	21.6	5.9			24.2	930
i i	.C/-01	• 3	10.0				10.0	28.8	9.3			32.6	900
 - -	.u6-∴c	• 1	14.2				15.2	20.3	11.0			32.₺	930
	39-11	. 2	9.1				9.1	13.6	5.6			20.4	٥٥٥
	17-14		5 • 7				9.7	3 • 1	5.4			15.3	963
;	15=17	1.3	10.7		·- ·		10.7	9.9	8.3			16.1	960
i	1 = -2	1.6	11.8	•=			11.8	13.9	8.1			19.6	900
	11-23	1.3	15.8	.			19.6	17.8	6.7			22.3	900
!				.									
										• •		•	
	•		+=	· · -	•	·				· ·	_	•	-
TOTALS		• b	10.5				10.5	17.5	5.4			22.9	7230

USAFETAC FORM 0.10-5/ OL A1, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

US PAL CLIMATOLOGY PANCH USBETAC AS LEGITHER SERVICENYAC

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WEATHER CONDITIONS

70 L 5 P ATE AFE AFE TATION NAME TO

75-84

4 A Y момтн

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CANDITAVRASED PLANDOM MORE SACITIONS

MONTH	HAN RE	THUNG ER CTORMS	RAIN AND OR OPIZZIE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	JIAH	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BIOW NG SHOW	DUST AND OR SAND	NOFCES WITH BST TU NON	TOTAL NO CH OBS
мау	00-01	•1	15.3				16.3	21.0	3.2			21.4	937
1	03-75		14.7		• •		14.7	26.2	5.2			27.8	935
İ] :5="a		14.9				14.9	25.4	5.4			26.9	930
:	(9-11	• 1	14.5				14.5	17.5	4.5			19.9	937
	1 -1 -		12.7				12.7	12.4	4.5			14.3	930
•	15-17	• 2	12.3				12.8	12.8	5.5			14.8	937
1	13-00	1.0	14.9					18.8	4.3		_	21.3	037
	.1-23	•6	16.0		• •		16.0	20.5	3.9			22.2	937
			-						•				
i ·						-		-					
i I					•			· · · · · · · · · · · · · · · · · · ·	•	• · · · = · ·			
TOTALS		• 5	14.0	···-·	· · · · · · · · · · · · · ·		14.6	19.3	4.9	de plane esta se esta esta esta esta esta esta		21.4	7447

USAFETAC $\frac{\text{FORM}}{\text{LULT 54}}$ 0.10.5 OL. \pmb{A} I, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CLURAL CLIMATOLOGY SWANCH UTAFETAC AI WEATHER SERVICE/MAC

WEATHER CONDITIONS

70x 35	PASS	AFE NH	•			7
STATION		-	STATION NAME	-	 	

APS ₩ÔNTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	N OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
3 1-	ุยอ+อะ	• 1	16.6	•	1.0		17.8	15.9	2•2	•6		15.4	٥٦٥
	3=i\%	-1	15.1		1.4		16.2	20.2	2.9	7		21+1	900
			13.4		2.2		15.3	20.6	3.3			21.5	967
		•1	13.6		2.7	•1	15.1	12.8	3.2	.4		13.9	963
	1 7-14		13.2		2.2		14.9	10.2	3.∪	• 3		11.7	900
	15-17	• 2	14.4		1.0		15.7	10.2	2.9	•6		11.0	953
	1 -2	• 3	14.9		1.5		15.7	13.8	3.2	. 7		15.6	907
	1-23	•1	14.1	·	2•.	- · - ·	15.6	15.8	2.7	•3		16.7	900
		•		··					· —			• • • •	
-	• • • •				•	· ·				• • • • •			
	•-		·	·						·- ·- · · ·			
	• • • • • • • • • • • • • • • • • • • •			1			,		·				
TOTALS		•1	14.4		1.7	•0	15.8	14.9	2.9	•5		16.1	7260

USAFETAC FORM 0-10 5:0L A1, previous epitions of this form are obsolete

TELPAL CLIMATTLOGY WANCH U FELTAC AIT WEATHER SERVICE/MAC

WEATHER CONDITIONS

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72.755	TIASE AFE	4 14	75-84	
STATION		STATION NAME	YEARS	

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

HTMGM	HOURS US T	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
4	20-20		13.1	1.1	7.1		19.5	18.4	. 9			19.0	930
	03-05	• 1	13.3	• 3	0.1		19.4	19.9	1.0			79.3	930
	S⊬=0a		12.3	1.0	6.3		16.2	22.6	4 • 2			23.7	937
	_ ⊃-11	•	11.7	•2	5.6		16.6	17.3	2.7	• ¿		19.5	930
	1.1-14	-	1J•4	• 1	5		14.0	13.7	2 • 3	• 3		14.7	930
	1 -17	•1	12.6	• 3	4.4		17.1	15.1	2.4	-1		15.6	93"
	12.	•2	14.2	1.5	5•4		19.7	17.3	1.9	.4		17.5	937
	21-23		13•9	1.3	6.		20.4	16.8	1.4	. 5		17.5	930
		• –		••					• .		-		
			-								-		
							- • · · · •						
:		• 1	12.8	•6	6.		18.3	17.6	2.2	• 3	•	19.4	7443

USAFFTAC FORM OF 10 510L A , PREVIOUS FOITIONS OF THIS FORM ARE OBSOLETE

- MOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
 - (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
 - (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

U. S. Navy and National Weather Service (USWB)

Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230CMT
Jun 57-present	at 12000MT	Jun 57-present	at 1200GMT

2 AL AL CLIMATOLOGY SATURDS AND STREET STREET

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION NAME YEARS

				AMOUNTS (INCHES)							PERCENT		MONTHLY AMOUNTS					
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00		TOTAL NO		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0514	1524	2534	3 5 4 4	4564	0 5 10 4	10 5-15 4	15 5 25 4	25 5-50 4	OVER 50 4	MEASUR- ABLE	OF OBS	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE		2	3	4.6	7 12	13.24	25.36	37 - 48	49-60	61 120	OVER 120	AMTS				*::
JAN	•	l.et	7.4		4.	5.	5.7		3.	• /	•			76.5	4.9	3 <u>.</u> ?	<u>)</u> " • 11	
FEB	- 1	15.	~ . !	7.4	4 . 4	و ۽ ،	٠.3	4.5	7.4	ن د	·		·		-14	3.	3	
MAR		1 ' • •	7.	6.	7.00	3 7		• 1	7.1	• 1	•			. 77.3.		1.:	1 -14	1.
APR	4 • 1	15.7	7.1	t.,	5.1	7.7	7.0	. 4	3.6	• • •		• •	.	7 •.		· ·	11.12	1.
MAY	4 .4	16.5	7 • 2	7 . 5	4.7	7	7.4	4.5	2.7		•—— - —			* 7 • • •	r · +	. 7		. i • :
NUK		17.4	2	é • →	5 • 3	5.7	6.5	. • 1	1.5		.	.		, , , , , , , , , , , , , , , , , , ,	- ? .	3.17		
JUL -	4.	1 * • =	٠. ا	4.7	3.9	7.5	5.5			• :	+- -		.	U • -	i	· · ·	- L 7 s	• -
AUG	u .	.4.2	7,00	6.3	4.4	7.3	4.7	. • ٧	1.5		+			71.5	- 9	2 . . !	. 1	. 1 • 1 !
SEP .	1.7	1 3		7.4	3.↑	4.0	4.9	ذ و به	2.3	٠٤	•			? , . 		:• '	:	• .
oct .	• 4	1	•	4.3	2.7	5	4.9	• 7	7.3	• -	• 1		.	77.5	a . 4	٠.	1 1 1	
ноч		14.5	7.07	6.4	: • 0	0 . t	7.1	•_	4.	• 6		-	+ -	د • • •	· 17	4	17.71	. •
1187		16.4		7 - 1:	5.6	7 . ĉ	۹.0	, , 🤿	3.9	- 1				7.,	پ ع	4 , '	1 . 1	
*******	• 1	1 • 6	, 1	6.0	4.6	6 • 0	6."	+.0	,7 , 5	• :			+ ————	74.1	10 34			

PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

UE TAL CLIMATOLOGY T ANCHOUS TELTAD A TO CEAT THE SERVICE MAC

EXTREME VALUES

West IP. ITIUS

FROM DAILY OBSERVATIONS

STATION STATION NAME

THE REGION MUNICIPAL IN EXCHEL

MONTH	JAN	FEB	MAR.	APR	MAY	MUL	JUL	AUG	SEP	oct	NOV	DEC	AL.
-				1	1.03	1.33	• 7 -	. 4	• t	7.75	1. 7	1	
5.7	• 7.1	. 4 3	· = 3	1. 9	1.34.	• 35	_ • <u>5 4.</u>	. 37.	• 3.7.	1.3%	1 • 4.	• 7	1.31
5	2.4.0	1.43	1.27	1.02	. 4.5	1.14	1.11	4	1.7.	1.77	1.51	• 5 •	
	1.00	1. á	1.23	ڊ - •	• 5 ₄	• 0.9	<u>2</u> • 3 c.	1.56	i • 0 t.	1.5%	. 6 7	1.1	2.3
	1 • 7 1	2.23	• • 7	• E 2	2 🕡 👑	• 5 🗇	1.0	• = 1	• • •	1.39	1 . 17	1.00	4 . 3
• •	1 • € ₹	1.34	• 41.	1 4	• 2 7	1.35	2.37	• 5 2	7.5	. 77	1.19	• = 7_	ار ۽ ڏ
	.71	1.24	1.27	1. 7	. 9 . 1	1.09	•12	1.47	1.32	4.73	1.42	2.21	c.7
_	1.25	• ~ !	1.43	•	1.64	. • 7.1	1.5	• 5 <u>2</u> .	1.000	• 21.	4.0%	• 6,5 _	4 :
	1.71	1.	2.17	• 5 .	ال ٥٠	• 4 5	. 91	1.40	• 1 5	1.11	1.03	• 7:	2.1
1.5	1. 2	4.11	• 4.5	• 71	• 7 }	1.44	_ • 5 4	• 6 5	• 77.	1,50	1.24	•7	4.1
-	1.02	1.5	-56	• 3 u	• 7 5	• 0.0	1 • . i	1.09	7.00€	.≎u	1.1.	1.34	2.6
5	• <u>1</u>	1.10	1.32	1.1	1.14	1.54	1.10	• 🗄 🔾	1.7.	, u <u>ş</u>	. 41	1.55	1.7
-	1.74	ئے ہ	. 4 5	1.2	1.14	1.22	• 34	• 5 ₫	1.13	1.44	2.53	2 • • •	∠ • †
	1.01	1. 4	1.59	- 4	• 7 4	• 6.]	1.14	1.05	2.57	<u>. []</u>	1.5	7.5.	3.0
	• ` a	1.23	9 د ۰	2.33	1.59	. 39	• 36	1.31	1.35	7.59	• £ 7	1.46	۔ و د
_	•]	• 7 0	• 5.7	• 4_1	1.13	. 94	. 69	1.11	• ° 1.	2.11	1.46	و د د	2.1
• .	• 7.4	1.51	1.43	. 78	1.1	. 7 %	.77	.26	7.02	3.03	2 - 35	1.01	3.2
•	لو - •	1.32	• ગ્યુ	4.01	1.14	• 42	2.51	2.3)	<u>• t 2</u>	1 . 24.	.70	. 2.00	4.5
• • •	• 5	6 9 4	1.33	1.10	1.00	1.21	.34	.77	د 3 • 3	1.50	1.19	1 • • •	2.3
•	1.1	1.42	1.17	1.35	ز 4 .	1.29	1.34	4.13	1.45	1.54	1.25	1.4.	4.1
`.	• 5	1.71	.55	1.3	د 6 و	•6J	.77	2.65	.67	1.71	. 3 7	1 • 1 -	2.5
, ,	2. 1	• * 5	1.90	1.25	1.52	.43	•93	1.04	1.59	1.04	4.10	1.1.	4.1
7	1.34	ټ ي •	1.24	1.65	3.9	0.03	.44	•55	• 15	• 96	. 77	1.2:	3.5
7	ړ .	1.34	. 74	1.36	1.23	- 68	1.74	1.14	• ? 🗓	1.75	1.43	•	ಪ • ಎ
	• 1	• 6 5	1.44	1.74	1.29	1.17	1.15	1.35	• 9 7	1.53	1.57	. 7 4	1 • 1
	• 1	3.06	. 41	• 77	• 71	1.03	1.54	. 79	1.01	• ° 6	• 37	_1 • = ~ _	≂ •ِک
_	1.0	1.21	.61	1.24	• •	3.22	1.55	1.35	•5.	.09	1.37	• .* .	3
_	1.74	1.79	2.51	2 • 5 3	1.34	1.13	2.37	1.32	1.14	• ° I	₹•29	1.95	3.2
	1.14	1.11	1.13	2.11	2.11	• 48	1.56	.81	. 44	2.13	2.25	• 75	2.2
-	• : 7	• 4 2				ar ev asymates		-1 ::= <u></u>					
MEAN	1.1	1.421	1.274	1.346	1.154		1.144	1.124	1.437		1.026	1.264	3.10
50	124	46	5 5 2	. 444	.77	592	• 654	.779	_ ~ · · · +	1.197	. →15	6.4 :	1 • 2
TOTAL OBS	3 - 4	- 14	أفخة	502	Pod	573	399	399	c 7 J	229	73	494	1655

USAF ETAC AN M 0-88-5 (OLA)

SE SAL CLIMATOLOUY SHANCH USAFETAC AIN ASATSES SERVICEZMAC

EXTREME VALUES

MUNICHER PROCERTATION

FROM DIAIL! JBSERVA! INC

STATION STATION NAME

56-12

YEARS

TOTAL MINTHLY PRECIPITATION IN INCHES

MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	4., 4.)NTH
					1		1.4.	2.7.	1.49		- <u>,</u> ^ ,	7.43	4. 7.	
1 1		7.53	1.13	1.10	2.17	3.	. 3 9	1.44	1.34	1.11	2.77	• • 1.2	7 . 1	7
÷	<u> </u>	2.25	4 2	3.0 €	4 . 1 5	2	1.50	4.4	3.0€	• 1	7 . 7	3.74	1.4	
ŧ.,		7	3.74	4.23	2.46	1.2	6.24	5	3.47	1.54	5.41	4.25	7	u .
	-	3.47	5.31	3.27	3.15	5 • 6 →	•9∂	4.77	1.34	r.10	2.57	3.11	7.7	4 1
<u>.</u>		7 • 1	4	2.30	7.72	2.5 4	2.57	3.04	2.JS	1.45	2.34	5 🕶 😈	3	٠,
	-	12	4.36	0.32	3.33	2.7	2.15	2.51	?.7€	3.11	12.10	3 . ₹		4.
		4.71	2.00	₹.24	1.02	4	1.73	2.57	2.52	4.54	1.40	12.35	:	- خ
* **	•	F . 1	3	4.41	7.	1.7.	. 74	7.10	2.35	1.25	7.77	4. 4	7	' 5
*		2.25	6.27	1.73	2.11	1.27	2.97	1.04	3.38	7.37	7.13	2.5-4	1.7.	- 1
٠ ٤	•	6.05	3.72	2.50	1	3.43	2.46	3.45	1.75	5.4	7.	1 4	• • • •	4 5
6.		1.5-	3.52	2.75	3.55	6.50	4.23	4.15	2.13	د ۵۰۰۰	• ^ 7		: • · · 7	٠,
5	•	7.11	1 4	5.75	2.5	4.77	4.49	• 16	1.43	1.70	7.77	9.45	7 . 6 ; "	4 5
5		• 31	5.57	2.75	2.17	1.24	2.00	4.57	2.36	4.20	1 • ^ c	5 • 1 5	17.74	4 5
7	•	. : j	4.55	4.79	7 . 5	2.75	3.87	1.72	5.24	6.5	4.41	2.95	4.7.	4.
- 1		1 • - 1	7.50	2.33	1.55	3.7-	2.21	2.76	2.49	2.75	7.15	10.0	7.5	t o
•	-	ī • · s	t	5.17	3.13	5.13	5.85	3.9.	1.11	5.29	4.75	5.45	5.57	5.7
•		2.09	1	3.30	11.11	5 . 9 .,	2.63	4.3-	4.15	1.72	2.43	2.7.	9.03	5.0
* 4	-	7.74	2. 5	3.41	4.36	4.9.	5.15	• 7 3	1.69	5.24	7.7.	3 • ÷ 7	4 . 5 . "	4.1
7 ,		4.24	3. 9	3.46	2.50	1.6 +	4. 6	3.4.	7.21	^ <u>7</u> :	1.45	5.17	6.53	5.1
7.,	-	3.77	2.57	2.61	2.51	3.44	94	3.00	4.71	7.52	4 . 74	- 4	?•: •	75
- 7		4.43	2.12	5.76	3.3:	2.57	7.11	1.24	2.29	4.4.	7.27	c • 34	5	ن ۽
7	-	· .67	•6 <i>1</i>	2.37	3.43	6 • 5 ₫	4.03	1.52	2.15	• 1 c	3.45	2.13	7.53	3.7
7	i	-11	2.75	3.96	3.93	4.57	1.39	3.29	4.50	3.19	4.0	3.41	1 • 6	4 9
	•	. 4 4	1.03	4.55	5.62	1 • 5 ਤੋਂ	4.02	2.63	2.59	1.89	4.73	3.59	• ŧ 3 **	33
		• 5 3	4.43	1. 3	3.34	1.31	3.34	5.35	1.75	3.43	4.70	3.55	6.15	44
•	•	4.56	2 . 4 4	2.30	3.56	2.21	ั ฮิ.ลีวี	₹.53	1.71	2.21	2.12	3.41	• : : : "	36
• *		4.54	7.37	10.19	7.16	5.94	2.35	4.3€	2.71	1.37	7.09	13.71	7.55	56
7	•	7.73	5.35	<u> </u>	5.67	9.31	2.73	3.35	2.49	-0-	3.07	3.70	2.55	47
: ,		• = 3	1.01											
MEAN	*= 3	.752	3.259	3.650	3.330	3.710	3.165	3.166	2.677	3.359	3.817		4.345	44.
S D	- 2	E 43	1.911	1.735	2.1.7	2.023	1.796	1.320	1.231	1.918	2.173		2.27	9
TAL OBS	+	ं हे देवी	919	a 5 di	362	899	877	399	ह ० व	<u>. 7 - </u>	809	77:		15

USAF ETAC FORM 0-88-5 (OLA)

• 2 ተ

AL CLIMBIOLIST F

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

STATION STATION NAME YEARS

			AMOUNTS (INCHES)											PERCENT		MONTHLY AMOUNTS			
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 - 5 00	5 01-10 00	10 01-20 00	OVER 20 00		TOTAL NO		(INCHES)		
SNOWFALL	HONE	TRACE	0104	0514	1524	2534	3 5 4 4	4 5-6 4	6 5 10 4	10 5-15 4	15 5 25 4	25 5 50 4	OVER 50 4	MEASUR!	OF OBS	MEAN	GREATEST	LEAST	
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13 24	25.36	37 48	49-60	61 120	OVER 120	AMTS		F . y	*	····	
JAN	•	17.6	7.		, • ·		1.2	1.5	2.0	. 14	• .	i		24.2	<u> </u>	17.	43.5	1	
FEB	·, ·· •	14.49	7.	5 • <u>1</u>	7.2	1.4	1.7	1 - 3	1 • i	1.2	. 4			27	-19	10.7	61.2		
MAR	67.4	14.4	* . i.	∮ •	1.7	2.4	. 9	1	• 0	• 0				10.	ದರ್ಶ	17.4	70.4	T = 4 . 1	
APR		9.	1	•	1.7	• ,		- 1	• ?		• 1			T • W	e 5 2	. • `	24.4	•	
MAY	- • ¢	1.1													879	трді	1747£	•	
JUN	: 'D.S										i				-7 3		•		
JUL											!				5 Y	•	•		
AUG	1 3.1														ē · 9		. •	•	
SEP	120.1		-												.7 .3		•	•	
OCT	4.9	. 5	• i		• l							.		• t	849	•		•	
NOV	4.7	1 7	1 • 4	• •	. 7,	• R	• 2	• 3	• 2				1	4.0	570		10.1		
DEC	. 1	17.4		5.6	2 • °	2 • +	1.7	1.6	1.6	• 3	.2			24.5	ಶ [್] ತ	16.	70.4	. i	
ANNUAL	4	7.2	2.1	2.1	1.	. 4	. 4	• 5.	.5	• :	. 1	,		7.	1 5 5 2	64.4			

1210 WS JUL 64 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

....

UL TAL CLIMATOLOGY THANSH ULASSITAC AL AFATHHR SERVIC YMAG

EXTREME VALUES

INCAP CLE

FROM DAILY DESERVATIONS

STATION STATION

5<u>0-35</u> _ .

CA HORE AMOUNTS IN THOSES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	A., MONTHS
YEAR	-												MONIHS
÷,				z 1.0	• 🚚	• 1	• -	• 3	• .	• .	2.7	1	
-	7.4	ِهَ .	7.	- · ·	• .]	• 0,	•	يَن •	• ٠.	•	TRACE.	•: _	7.5
	# • <i>1</i>	1 . 5	· · 7	1.3	• •	• ~	•	• 0	• .	• :	T-ACL	C • C	17.4
;	4.1	 4 • 1 	11.3	19400	• 1	•	• .	• ಀೣ	• -	• -,	3 • M	12.0	13.5
	11.5	- 1	7.1	TPACE	• 1		•	• 3	•	• 1	• 5	15.	1
:	17.	10.0	~ • +	2 • €	• 1	• **	•	د •	• 4	• 1,	5 • 5	1c • : _	17.5
	" · i	13.2	3.3	1.1	• J	• .	•	•	• .	2 • 2	• 5	b • €	1 7 . 7
	3.2		4 • i	TRALE	TOACL	• 1		• 🖫		TRACE	2.7	5 - 1	• •]
		7.5	1.1	• .	. i	•	•	• •	ر •		79405°	5 • .	ಾ. 5
	5 • J	ن .	1.0	• 3	• 1	• 3	• .	• -	• •	TRACE	. 4	1.:	^
ر٠٠٠	14.4	11.		1040	IPAC .	• .1	• .		• .	• . i	LAACE	5.0 "	14.4
5		14.1	13.1	4.7	TRAC		•	• 3		.0	ن و د	4.5	14.1
	" / · j			•	• 1		• .		•	• •	= 2.7	5.4	7.
4			5.7	T = 4 (• 1	. 0	• -	. 5		1.1	TRACE	12.9	25.4
?	1.	• 0	4.2	1.5	•	. ;	• .	• 3	•	T+ ACT	•	10.:	17.8
7 :	4	4.7	5 • 1		• •		•	•	• .	•	: G	6	. c
7	•	17.3	13.3	1	• 1		• (TPAC:	· · · ·	7	17.3
	-	3.6	• 1	1.5		. 3	• .,	• Ji	• 3		TRACE	3.7	• 1
, ,	7.7		1.4	7.3		i	• •	. ;	• •		2.5	7.1	1.7
-	7 • •	5	3 • A	• 1-	-	• J	• •		• .		4.5	5 . 7	7.4
• ,	5.1	2.7	12.3	TRALE		. j	• .	٠	• •	•	2.4	6.1	12.3
• 7	15.4	4 . 3	11.1	TRAL	TPAC	ر ب ن ن	• •	.0	ند و ند و	•3	1.2		15.3
7	14.1	12.9	5.7	TRACT	. 1	j	. ŭ		•	•	3.4	6.5	14.3
7	å . l	2.2	TRACE		• 1	• 5	•.1		• 0	. 9	1 3 4 C E	3 • 2 •	9.1
•	2.1	6. i	3	TRACE	• !	ÿ	• • • • • • • • • • • • • • • • • • •	•				4.7	9.4
	2.5	3.1	1.5	THACE	ر • اد •	• 3	. J	. J	• •	 .)	I - ACE	t • c	2 A
	5.	4 . T	1.9	13.3	•	.0		·-· : ਤੋ	•	. •	· · · · · · · · ·	1.	1 · · · · · · · · · · · · · · · · · · ·
	5.1	15.5	.3	TRALE	• .1		ن. ب) •		• •	•	TEACE :		16.5
	- 3.1 3.J	13.3	9.3		TRAC	· · · · · · · · · · · · · · · · · · ·	<u>:</u> -	- • 3			TSACE		4 7 4 7
•			9.3	PALL	I - A C	• .]	• .1	اد ه	• 0	• -	14461	2 • 2	• •
- 1		5.년 7.독년	. _E	· · · · · · · · · · · · · · · · · · ·	-	·		· _ 					or or and
MEAN	' • .' u	7.44	5.33		TRACT	. 70	• 0	.00	• 70	.14	2.16	7.1	11.74
S D	~ • 350 * • 555	3 / 3	4 176	3.752	- 303	• 330	:550	.553	• - <u>-</u> L		. 19		7.00
TOTAL OS	8:4	- 17	- 54	152	<u>- 3</u> 93	373 HAN EU	हुइष्	्र वृद्ध (THC)	37.	309	ε 7 ∴	ت عو	1.552

USAF ETAC AN M 0-88-5 (OLA)

DELPAR CRIMATORNOV HANCH DEPLAT AT ASAT FOR SCHMICTOMAC

EXTREME VALUES

MONTHLY ENGAFALL

FROM DAILY OBSERVATIONS

TOURS ALARY ASSESSMENT STATION NAME

<u>5.5.-55</u>

TOTAL MINIHLY SNOWEARE IN INCHOS

MONTH		AN	FE8	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC1	NOV	DEC	ALL MONTHS
	_	•				•		• •	•.`	• ,		2.7	96.	
	_	* • • •	• 5	5.4.4	4 . 7	• į	•	• -,	• 2	•	•	TRACE.	2.4.	34.
			· · ·	` • •	1.7	•	•	•	• -	•	•	1 - 4 C E	1'. •	94.
			1	14 . 4	TRACE	• Į	• 4	• .,	• 0,	• -,	•	٠.٠٠	73.1.	63.
		10.	1 1	11. 1	774CF	د •	• -	• .	• -	• .	• 3	• 😅	21.5	67.
		. t • :	17.5	16.4	5 • 3,	• :	•	• .	• •,	• ~.	• l.	7 • 9.	^	134.
		4. '	• 5 • 5	10.0	2 • 31	. 1	• 1		• 3	• .		1.2	7 . 4	71.
		1 • :	17.5	17.3	TOALE.	TPACE	• 54	•	• 4.	•	TFACL.	4 . 2.	17.7	₽ ?•
4		10.	25	4.4	• 5	• i	• 3	• .	• 3	•	• .	IMACE	14.7	54.
		.	• 5		• 3	- • j	• ાં	• 4	• 3	٠ ٠,	TPACL	• 5	3 . 1 _	٠ : ڏ
ι.		3 • J	$1 \leftarrow 2$	4 . 4	13201	TPACL	• 9	•	ز. •	•	• 3	15505	13.1	77.
ε	~	i • . ,	4 i • 1	<u> 23.55.</u>	<u>7.J</u>	TRAC .	• -	• .	پد •	•	• 1	· • 3.	14.0.	122.
r.		•		12	•3	• 1	• J	• .	•	• .	•	i • :	1 5 . 3	5
٠.	~	3 . !	(i • ?	5 • 4	1376	• i	• j	• •:	• 4	•		TRACE.	26 •	1 <u>5.:</u> •
•		د و د	1:.5	1 > 1	2 • 4	• :	• 0	• ~	• 3	• -	15 Y C.	• 3	7 = 4	77.
• .	_	$-1.5 \cdot 1$	$1 \sim 2$	1 / • 7	ب ، 7	• ::	• 7	• 4	• 4.	•	• 4.	12.5	21.6	۶٥,
•,		٠.	44.5	4 •	c • 3	•	• 1	• ~	•	• •	1: 4.	¥•3	?6•६	115.
•	_	1!	1. • 4.	• -	2 • 1	• :	•	• 4	• 4	•	• 1	TPACE	9.0	4 € •
• .		10.0	7. 4	2 • 3	•	• •	• J	• /	• 5	• . '	• 4	. • 5	12.7	5 ° •
,		17.4	1 •	7.5	1 • 1	• :	• 3	اً ٠٠٠	'n	•	• 5	4 • 5	ેક•ા	77.
		12.1	" • I		TTAC	•	• 3	• -	• 3	• -	• 7	2.5	14.4	5 ° •
. 7	-	32 • 4	¥ • ?!	22.1		TRAC_	• 4	•	• .j	•	• -]	1.43	<u>?</u> ≽	9_`•_
7		* > • I	10.4	٠.١	THALL	• .	• 3	• 4	• 2	• 1	• .1	J . 4	17.5	7 → •
?	-	3.49	7.7	T-ACE		• :	· .j	• 1-j	٠.٠	ڊ.	• 3	1375		30.
		Ž • i	, , 4	5.7	T ≈ A C c	• •	• .1	• 1	• 3	اب پ	• 3	9.8	A • 4	35.
*	•	4.	4 • J	٠.4	TRACE	ن •	• 1	با •	٠.١	• ા	. • 2	I D V CF		43.
		71.	7.1	4.9	24.4	• .1	• 3	• 1	• 3	• 4	• 2	.7	4 •	ະ"•
		16.9	25.4		TRACE	• 1		• Ĺ	. • ધૂં	يو.		137CF		* 54.
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MEAN		i *. 75		12.43	2.75	TRACE	• 3	30	• 22	•	_ 17	2 . 7	16.00	59.5
5 D	. 1	J. z 4 1 1			5 • 0 <u>0 1</u>	•001	• 7 <u>50</u>	<u>- 500</u>	• <u>5 Q</u>	• 000	• > 21	3.504	9.35.	23.45
TOTAL OS		394	519 VOIE	56∄ * (⊕A*	502	894	6 7 U	309	500	374	838	e 70	A G E	1635

USAF ETAC PORM 0-88-5 (OLA)

ECONAL CLIMATOLOLY HEARCH LOTETAC NICHEAT EN SEHMINUKNAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

STATION NAME STATION NAME

			AMOUNTS (INCHES)											PERCENT TOTAL		MON	MONTHLY AMOUNTS		
PRECIP	NONE	TRACE	01	02-05	06-10	11 - 25	26 50	51 1 00	1 01 2 50	2 51 - 5 00	5 01 10 00	10 01 20 00	OVER 20 00	OF DAYS	NO		(INCHES)		
SNOWFALL	NONE	TRACE	01-04	0 5-1 4	1.5-2.4	2534	3 5 4 4	4 5 6 4	6 5 10 4	10 5-15 4	15 5 25 4	25 5-50 4	OVER 50 4	MEASUR	OF OBS	MEAN	GREATEST	LEAST	
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7.12	13.24	25.36	37 48	49.60	61.120	OVER 120	AMTS			*	p. 20 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	
JAN	1.		17.	12.5	11.6	16.5	10.0	3	• 5	; 	·		-	5	3 - 9				
FEB		1 .0	11.4	1. • 6	6.1	17.8	16.6	1	1.7	• .		·		12.1	- 919		· · ·		
MAR		14.7	7 . 8	5.9	4.3	1	7 , 4	. • 2	1.2	1			···	47.0	9 4, 7				
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SEP	11 .5			· · · · · ·		<u> </u>			· · · · · · · · · · · · · · · · · · ·	ļ	 	i	.		37%		*	·	
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1210 WS JUL 04 0-15-5 (OL1)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

AL CLIMATOLOGY A CH CHIAC ATH WEATHER SERVICE MARC

EXTREME VALUES

FROM DAILY DBSERVA" ON'S

STATION NAME

<u> 12-25</u>

CLAILY SNUW ISOTA IN ANSMIS

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USAF ETAC AR M 0-88-5 (OLA)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk () is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTES value is presented when every month of the year has valid observations. Heans and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTES.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include mensurements from incomplete months.

SEUGAL CLIMATOLO , V. MHANC + USAFETAC AI: WEATHER SEMVICE/MAC

EXTREME VALUES

SURFACE .ING"

FROM DAILY OBSERVATIONS

12055 P. ALL AFD IN MATION NAME

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YEARS

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	- 1 1 1 m	31/	37277	4412/	57361	38 1/	3230	/ 35:17/	2133/	2632/	3129/	3129/ 36	27/ 40
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USAF ETAC ALM 0-86-9 (OLA)

* (BASED ON LESS THAN FULL HONTHS AND +10 1 KNOTS)

TAL COUMPTOBORY F ANCH FOTAG ERT ER SERVICLYMAL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				ALL #E	ATHER							0 = F 7 C
CONDITION													
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 \ 5"	≥ 56	3,	MEA W N
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VARBL		ا			· •						_		

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME

ALL RATHER

CLASS

CONDITION

CONDITION

SPEED XNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27 28	3 - 33 34 - 4	0 41 47	48 - 55	≥ 56	c _e	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS

JEAFETAS FORM THEIR SCHOOL PRINT NO ETH C BW AGE BY BY

L AL CLIMATORCAM REAGON

VARBL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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TOTAL NUMBER OF OBSERVATIONS

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 2	TLASE AFE	STATION NAME		YEARS	- FLE
			ALL MEATHER CLASS		11.0-2300 HOURS (LST)
		-	COMPITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٠,	MEAN WIND SPEED
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NNE		1.3.	1.4	5		2 .						. 4.5 .	E.e.Z.
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E .			_							•	•		5.9
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TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION AND STATION NAME YEARS ALL MEATHER CONS TION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40 41 - 47	48 - 55	≥ 56	^κ e	MEAN WIND SPEED
N		2.1	1.1		•1	2.						7.3
NNE	•	• ? .	1.1	• \$	•1						. 3.7.	7 • 4
NE	• •	1.	• 5	. 7	1	4					4.3	5.1
ENE	! • '		. 4	٢.	. 1						2.4	b • c
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ESE	• • •	• ?	• 1	• 1				•	·			کے ن
S.E	1 •	• • • •	• 5			• • • • •	•	•	•			4.0
SSE			•	. 4				•	•		<i>i</i> . 1	ئىت ئىن
s		1.4	• 5		.1		•	•	-	•		4
55W "		1.1	• 4	•1		• • • •		•	•	-	2 4	5.2
sw	•	2.1		•1		• • •	•				4	5.4
wsw	1	1.5	4		1			, .	•			1.5
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TOTAL NUMBER OF OBSERVATIONS

TAL DITMATCLOGY -- ANCH-LISCIAC AL SEAT -- SERVICECIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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SPEED KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 33	34 - 40	41 - 47	48 - 55	≥ 56	°°	MEAN WIND SPEED
N		1.3.	1.1	4	1							4_1	. 6.4
NNE .	. <u>.</u> .	• 7 ·	. 4	1.2	4.			· · · · · — —-			-		. ا عتد
NE		1.	• =	<u> </u>	خون							4.5	ـهــــ
ENE	. • .	1 - 2	. 4	.7								7	
E		2.1	. 2	ء و									
ES€		1.4	3.5	·	•					•		. 2.2	. 5.
SE			1.2	1	•		•	•	•		-	5 7	. 5.
SSE		1.4	1.4		•		•	•	•	•		· . 4	. 7.
5		1 1	• 7	. <u>*2</u>			•	•	•			7	. 6.
ssw .	. • .	1.5	• 5	2				•				. 4.1	
sw .		1 7			•	· · · · ·	-			•			. 5.
	l. '.	- 1 • ÷ .	1.5	4	•					•	-	غمير	. 5.
	. • .	• .	1 • 1		•	•≼ .	. ↓			•	•-	. ≟≖4	
w .		$ \lambda$ \bullet I .	5.1	. 2.5	. ▲8	• 1						. 15.2	. 9.
wnw		1.3.	4 . 3	5 • غ .	1.3	1.						16.4	. 11.
NW	ح الأها يته	1.1.	<u>4.7</u> _	. 5.8	2.8	2						. 15.2	. 14.
NNM	اء أ • ا ا ا	1.1.	1.3	1.1	1							4.0	. 7.
ARBL			_										
CALM		`>-\` ⁻		``	[``~<'`	\sim	`> ⁻		·	_	-	4.7	
:: . \$	r — ਸ਼	4-	=*	·	· · · · · · · · · · · · · · · ·	r			٠ - ٦	- +	***	:	1
	. 1	>4 . i	28.9	4.6	6-1		- 2					1:0-3	

TOTAL NUMBER OF OBSERVATIONS

549

USAFETA, FRW FOR J. -A RES. SAIT OUR EDUCTION ARE RES. ET

ULURAL CHIMATOLOGY RANGH Liafritan Air reathar Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12.55 STATION	PASE	AFS NH	STATION N	4 M E			76-	35		CARS				E EL
							LASS							1400 BS (LST)
														
	SPEED (KNTS) DIR	1 - 3 4	. 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	° ₉	MEAN WIND SPEED
	N NNE NE		. ده.		. 1.5 . 1.1 . 6	. •2.	. <u>. 4</u>						5.4 3.8 2.2	1

(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	° _e	SPEED
N	4 .	1.49	. 1.5	1.5.				<u>.</u>				5.4	. 8.:
NNE	. •1.	. د د	1.3	1.1	•2	. 4						و د د	. 11.4
NE .	. • .		<u>. 0</u>	.6	2							4.2	. 8.6
ENE	• .	1.2	. 4	. 6								2.5	. 6.3
€ .		1.4	• 6	. 4								3 . 3	5 . 4
ESE		1.1									•	2.0	. 1.1
SE		1 . 4	1.1	• 1								2.0	. 6.
SSE	• 1	• 5	. 9	. 8	•2	•					•	2.3	. 9 .
S	•	1.2	• 7	•1		1				•		. 2.7	6 .
ssw		• 3	1.2	. 4							-	2.7	. 7.
sw		• 0	2.4	1.1								5.4	. b.
wsw		1.5	2.1	.7		1					•	<u>u .2</u>	. 6.
w	1.4	1	7.5	5.9	د ۱	2						15.1	10.
WNW		. 4	4.2	5.7	2 - 2	. 4		•				17-11	. 12.
NW		. 7	2.4	5.7	1.4	. 4					•	11.1	. 12.
NNW		2	1.8	1.1	. 5			•				_	
VARBL								•	• • • •		•	244	
CALM		$\geq <$					\geq					3 • 3	
	. 3.3	15.7	30.6	28.6	6.1	1.8			T: T	7	-	™ . 100	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM CARAS OLAA PRES DUS EDITIONS OF THIS FIRM ARE UBS LET

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ACC AFT 4H STATION NAME	76-25 YEERS	E E O
		ALL WEATHER	10 HOURS (L S Y)
		C04017.0M	

SPEED KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٠,	MEAN WIND SPEED
N		103	2.2	1.4								7.5	. 1.
NNE		1.1	1.5.	1.4	2			· 		·		4.5	9
NE _		. 4	1.2	. 7			.	<u> </u>				2.1.	
ENE	• <u>.</u>	<u>• 5</u> .	• 7	• ?	•1		<u> </u>	·				ـ تعد ـ ـ	. 7 •
Ε		• 6	. 7	• 6			•	•					. 7.
ESE	<u> </u>	2	• •	1				·				. 1.3	
SE		2	2	. 4	1	•1		·				1.2.	. 11.
SSE		1	2	. 8								. lai.	. 13.
S		2		5_							_	. 2.1	. 6.
ssw		1.1	1.1	. 4									
5W	• 1	1.5	1.2	9	1							4.7	7.
wsw		2.5	1.8	. 8								7.2	6.
w		3.5	7.5	4.2	. 5		. 2					16.3	
WNW		1.3	3.3	7.1	1.4	. 5				, ,		15.6	11.
NW	1.2	1.7	2.0	4.8	1.5	• 1	!					11.5	10.
NNW	1.1	2.1	2.0	, 7]				5.9	. 6.
VARBL													
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$			*		 	
	11.	21.1	27.2	25-1	4 1	. 0	. 2						

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ETATION 2	<u>A1</u>	AFE NH STATION NAME	16-85	YEARS	I É E
			ALL WEATHER		15.00 - 0A00 #2.85 (18.1)
			CONDITION		
				 · ·	

SPEED (KNTS) DIR.	1 - 3 4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٥,	MEAN W ND SPEED
N .	1.7. 2.9	2.7	1.3.	1							9	. 6.3
NNE	. 1.3	. 2.1	• 7	. 4							- 4 -	. 4
NE	.1 .7	. 4	• 2								• 7	. 7.4
ENE	• 2	. 5	• 2		•						1.2	7.7
E .	- 5	. 8			• · · · ·	• • • • • • • • • • • • • • • • • • • •					7.7	7.0
ESE	• i		• 1							-		. 5.5
SE		• 6		• 2	•	• • • • • • •		•			1.1	12.2
SSE		• • • • • • • • • • • • • • • • • • • •		1	+				•	-	. 7	. 10.7
s		. • ± . 					•			-	7 - 1	. 5.5
ssw				"				,	•	**	2 2	. 4.5.
sw.	. 191. <u>190</u> 295			-	•		•		•			. 7.2
wsw		• • •		• •	•	•	•		•		1	
."", .	1. 2.7		بنجف					-		••		. <u>5.1</u>
WNW	· 4• · 7•2	· · · · · · · · · · · · · · · · · · ·	. 4.4.		. <u></u>						laal	_لم <u>مط</u>
NW	. <u> </u>		4.9 .	<u></u> b		•					15.5	. a.b.
NNW	<u></u>	1.				··						• • • - •
	. laklaž					,	-	-		••	4 €	. 4.a.d.
VARBL .	~ ~ ~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	بر سر	خرزا سيجس	<. · · >		·				-		
CALM		,		.><\	> <	>< (>~<_	7	-	-	1 ti • 6	
	reservices	T =	⊭=	·			· -,- ¥	. 4		**!		
L	17.3: 7.3	. 22.0	1:44.	2.7	<u>i</u>	i;					1,:3	. 5.9

TOTAL NUMBER OF OBSERVATIONS

E49

USAFETAC THE AM CARAS CLASS CONT. SECTIONS A THIS RIM ARE BY LETS

BL PAL CLIMATOLOGY RRANGH DIRECTAL A'COMEATCER SERVICE MAC

12: 15 PLASE AFR NH

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		\$14710	N NA W F						TEARS		- -	•	HONTH
	-				ALL WE	ATHER						2262	
												MOU!	SILST
	-		··· -										
			,					,					
SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 16	17 - 21	22 - 27	20 22	: : 34 - 40	41 - 47	48 - 55	≥ 56		ME.
DIR.	,	•••	;			** **/	20 - 33	34 . 40	41 . 4/	40 - 33	≥ 36	-0	SPE
N	1	. 3.3	2.2	2 2									
NNE		1.3	1.6	5	5							4 - 1	. A.
NE		. •5	1.1							•		1	. <u>-</u> 5
ENE	• 2	• 1	• 5	• 1						•			. <u>-</u>
E		5	. 2		4	!			•	•		1.3	. 8
ESE	• 1	. 4	• 1	. 5							- · · — - • · — - • •	1.1	
SE		1	2	. 5			.,					. 0	_ 9
SSE	. •		1	1						• •		1.0	4
				2								2.2	. 4
SSW		- 5	5	• 2								2.1	. 5
_ sw	1	2.2	9	. 6							· · · · · · ·	5.3	ء .
wsw	2 <u></u>	4.2										5	. 4
w	1.4	7.8	4.1	2.1	4							1à.7	
WNW	نسفت الما	3.5	4.9	3.3	7	5_			!	[15.2	. 8
NW	_47	1.5	2.1	1.8	1_							£ 4	9
MNW	1.1.	2.4	7	. 4	1_							- 5-2	. 5
VARBL		Ĺ		L						,			
CALM					`\\\		\sim				`~~~~	15.9	-
		*	$\leftarrow - \geq$			\leftarrow	$\overline{}$	<u> </u>	¥≦ 2.000 <u>-</u> >	,			

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (1945 OLFA) PREVIOUS FO TIONS OF THIS FORM ARE OBSOLETE

PERCENTAGE FREQUENCY OF WIND

SE PAR CEIMATOROGY PRANCH PARETAR AL REATHER SERVICE MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	PEAS: AFD AM STATION NAME	- FER
	ALL MEATHER CLASS	NOURS (LET)

SPEED KNTS' DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ \$6	٠.	MEAN WIND SPEED
N	. 1.1.	9.2	1.4	.5.	.5								- 6.
NNE	• ?	1.0	2.2	.7	•1			•	* '"	· · · · · •			7.
NE	• •	• 6	• 0	. 4		. 1	. 1	•				7.5	
ENE .	•	• 7	• 1						•			1 - 5	. <u> </u>
€ .		. 1	. 4	. 2	•	···· .		•	•	•		<u>À≠⊉</u> . 1.4	<u></u>
ESE	•	-1	. 4					• · ·	• • • • • • •		-	A 8.71	10.
SE	• •	. 3	•1	• 1				• •				1 2	
SSE	• • •		• 5				-	• •				1.2	
s .		. 7	• b			•		•					<u>4 a</u>
ssw .	• • •	1.4	. • • •	E I :				•				2.4	. 5.
5W	• • • • • • • • • • • • • • • • • • •	# E			· · ·			-			-	2.2	. 4.
wsw .	• : . 1 &	3.5	104.		2.					-		. نيمو	. 5.
w .	$\frac{1 \cdot 5}{1 \cdot 5}$							• = =	• • • •	-		<u>[.a.]</u>	5.
www		<u>7.7.</u> ,	<u> </u>	. 4.2.2				•				17.4	٠
- +	بالجفارة	-5-2.		ـ ففت	<u></u> .					· - ·		17.3.	. 8.
NW -	•	: فعلم	. _	l_#	5							6.2	ملا
NNW .	· <u>1•5</u>	<u>_2•8</u>	1.2.,					<u> </u>	ļ			5.4	. 5.
ARBL	└	هرراستانی	خار	ا 1مسر	احد -			L.———					
CALM	><1	><	-		\rightarrow	><	> <	$\cdot > <$	\rightarrow		-	13.1	!
#	Fi = **	_==- "	· =. · · ·	-: *		~ `	<u> </u>	* ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	F ≟= → 1 I	4		m -	•
	لفعثلا	32.5	19.9	11.7.	2.4	5	2	<u></u>	<u>. </u>			150.0	5.

DE PHAT CLIMATOLOGY PA , 19 DECTAL ATT REATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	DEASE AFE NH STATION NAME	76-85	. JAH	
	ALL WE	ATHER	HOURS IL S 1	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	۰,	MEAN WIND SPEED
N	l	المذ	. 2.4	9								. 7.8	6.7
NNE		1.4	1.3		. 4				. —–			. 4.5 .	8.8
NE		. 5	7	3	1	1		. تنو				. 1.7 .	4.7
ENE	• 7	• 2	• 3	. ?	• 1	• 3	:	:				1.1	ۈ و ق
E		• 1	1	. 1	۵۰							. شه	شمط
ESE	• 1	.2	• 1	• 1	•0								9.3
SE		• 2	• 1	- 1	.0	• 3			•	•			7
SSE		- 4		• 2	• 3	• 1	. 0	. 3	• -	•		. 1.6	9.5
\$	3	1.3	- 5	. 2		. 3						2.6	5.1
SSW	• 1	. 3	. 6	• 2	• 1	ن و			•	•.		2.5	6.4
sw	1.1	1.6	1.9	_ 41	-1	-3			i	•		7.0	حمد
wsw	2.2	2.4	2.5	1.2	.1	- 1	• 0			•		. i.b.	7.0
w	2.5	- 2	6.9	4.7	9	. 3	.0		• • • • • • • • • • • • • • • • • • • •			21.9	A . 2
WNW	1 3	3.3	5 - 1	4.5	1.0	- 1	• 0					15.4	9.2
NW	1 . !	2 2	2.4	2.0	·		.0		•		-	. 1210 .	8.1
NNW	1.7	2.6		5		.0			•			S.y.	5.5
VARBL	# 		1.1.1.	<u></u>			·		• - · ·	• - •	-	417	212
CALM		$\geq \leq$				><					-	12.0	
	17-2		5.8	16.4	3-5	1.1	-2			· ·		" 160_0_	

TOTAL NUMBER OF OBSERVATIONS 7440

USAFETAC FORM 19845 OIL-A PREVIOUS FOIT ONS FORM FOR DRIGHTE

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DISPAT CLIMATCLOGY ERANCH BEAFETAC AI WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	PLASE AFE W STATION NAME 76-85	JAN
	ALL WEATHER CLASS	11_0-2301 HOURE (L.S.Y.)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	i } 34 - 40	41 - 47	48 - 55	≥ 56	••	MEAN WIND SPEED
N		2.1	2.7	6	2							. a.i	4.4
NNE		1.1	1.2	. 9	. 3							3.5	9
NE	• 4	• "	• 3	• 5							•	1.8	. <u>6.</u>
ENE	• 1	• .?	. 4	• 6				•	• •		•	1.4	10.
Ε						•	•	•	•		•		
ESE									•		•		
SE	• 2	2	- 1	-1	. 1			+			•		7.
SSE		- 2		. 5	•2		·		•		•	1.5	9.
s	• 3	1.1	. ?	.4)	+		•			•		5.
55W	. 4	1.5	. 4	2	1			• • •	•		•	2.7	6.
sw	1.2	1.8	1.8	. 5		•	•	•	•		•		5.
wsw	7.2	2.9	3.4	1.4		, 7	• • • · · · · · · · · · · · · · · · · ·	. 1	•		•	. 13.2	1.
w	4.2	5.8	6.6	. 4	. 3	• 2	• · · · · · · · · · · · · · · · · · · ·				•	21.5	7.
WNW	1.1	£ • 2	4.6	3.4	. 8		1		• · · •		*	. 15.1	مظ
NW	1.2	1.3	3.2	1.7	. 1		·		· - ·		•	£.1.	7.
NNW	1.4	1.3	1.5	.6		•			† ·		•	5.6	- La
VARBL				· ——————				·	† :		• -	219,	
CALM	><	$\geq <$				><	><			><		11.0	
	10.6	21.6	16.9	15.2	2.3	5		,		- ·	r	™ ፣ ነበጋ∡፡፡	

TOTAL NUMBER OF OBSERVATIONS

933

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

UL PAL CLIMATOLOGY REANCH U PETAC NO MOATHER SERVICEPMAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12: 35 STATION	ASE AFE SH	STATION NAME	76-8	YEARS	MONTH
	~~	ALL	MEATHER CLASS		1 400 - 2000 HOURS (LST)
			CONDITION		
			···		
Г					

SPEED (KNTS) DIR.	1 - 3	4 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	°0	MEAN WIND SPEED
N	1.4	2.3	1.7.	. 9	- 3							7.5	دمنا
NNE	<u> </u>	1.7	1.4	9	2	·						. 4.6	7.6
NE		. 3	. 3									1.7	. 4.3
ENE		• 3	. 4	. 6						•		1.0	8.1
. E	.1	. 2	. 1						·	-			. 5.0
ESE	• 1	• 1								-			3.0
SE	. 4	• 2	- 1								-	 .	امت.
SSE	. 1	. 3	• 1	• 6	- 3	- 1				•	-	. laz.	دهد. لامندا
5		1.3	- 4	. 2						•		-	4.6
55W	1.	1.1	• 1	-3					•	•		. ∠≛≛ 5 €	دمع تم <u>د</u>
SW	1.5	2.1	1.2				•			-		_ <u>&</u> .e	
wsw	1.3	2.3	2.9	1 7						•		<u>2:4</u> ∠	5
	4.2	1. 1	7.5	3.7						•		. <u>5.5</u>	. 1.3
WNW	<u>></u>	7 2	4.9	4.2		·				•		المعلمية ا	
NW	- - 1 - 1 +	2.4	2.9	2.0	<u>a.a.</u>		···			•		. 14-4 .	_5_8
NNW	1 7				• • • • • •							عمد	8.5
VARBL	1-1-7	1.4		—. - ₽₽ .+								4.49	6.1
	 			· /*	S			< >-		-		-	
CALM		$\geq \leq$				><	$\geq \leq $			"	4	1. • 7	
								·	r= r	•		· · · · · ·	
	l liel	25.3	25.1	15.7.	2.3	8	. 2					100.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM C-8-5 ON -A PREVIOUS EDITIONS OF THIS FORM ARE OBSOVETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

CONDITION

SPEED KNTS DIR	1 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		2.3.	1.6.			•1					-	. 5.1	. 7.0
NNE	• .	194.	1.3.	. 8 .	3	2						. 4.6	. 8.6.
₩E	•	1.3	. 4	. 5	• 1	• 2						3.2	. 7.8
ENE		• 7 `	. 4	•								1.5	4.3
E		. 1	. 1	•					•	*			<u>. 3.3</u>
ESE		•1	- 1		.1							1 1	. 5.5
SE			• ?			• • •							5.9
SSE		• .								•			
5			• 4 .	±3.	<u>د</u> و ۱			•		•		المثر ا	. 6.6
		1.1		±3 :						•		. J.s	. 5.5
ssw	. • .	• €.	• 0										. 7.1
SW	. · ? .	1.25.	1.2.	, 5 .		· · ·	-					4.5	شمط.
wsw		. اد ۹ م	1.4.	٠. و ٠		2,	1					[. ?	. <i>1.2</i>
w	. 1.	3•°.	<u>6.2.</u>	_1.5.	1.3							. 21.1	9.49.
WHW		2.2.	6.1.	1.2.	1.1	3.						. 17.2	. 14.9
NW		102.	.2.3.	<u>3.5</u> .	6	• — - — — — •						. 9.7	. 9.7
NNW	. 1	1.7	• 5	3 .	.1			_		_		. 4.2	. 5.6.
VARBL								•	•				
CALM							><.]		-	9.;	
	15.4	<u>-</u> ا ۵ - 2 - د	24.5	23.3	4.3	1.5	1		F F !			 103-3-	, <u>, , , , , , , , , , , , , , , , , , </u>

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM SHE'S OLFA PREVIOUS EDITIONS OF THIS FORM ARE OBSINETE

CL AL CLIMATOLOGY CHANCH A TO A CATHES SERVICEZANAL PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL WE	ATHER			_			1_4
	_				c	LASS				•		HO.
	_					DITION						
						511.04						
SPEED						1						
(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	°°
DIR.												
N		2.4	1.7									- 5.5
NNE	• • • •		1.3	6	3_	2					•	4.4
NE	<u></u>	;	<u>• 4</u> .									l.4
ENE	<u>.</u>	•	1.		2					-		تعت
E			. 4		1		_ -					. lal
ESE	<u>•1</u>		<u>• 1</u> .	• 2				· •				
SE				1.,								4
328	_ • - •	<u>. 4</u> .				2.						. 1.2
	10-	1.2	2.		L - ·						• -	_ <u> </u>
_ ssw _ +		<u> </u>	lex.,		2	·					•	_ 2 1
<u>\$</u> ₩		 	1.4								•	جمت. ۔
wsw	<u> 1.2</u> ,	<u> </u>	2.•5	1.6	<u>.</u> .					•	•	7.5
w ‡	2-4.	<u> </u>	7.7	. <u>7.5</u>	2.5	<u> </u>	1		_		•	. 24.5
WNW		2.3	5.5	<u> </u>	1.4	41.	 .		-			احقا ـ
NW	1.1	1.7	2.5		3_	2,	1			•		1
NNW			lel_		2			··			• -	. 5.7
VARBL						i i						

USAFETAC | FORM | G-8-5 OL-4 | PREVIOUS EDITIONS OF THIS FORM ARE DRISTLETE

ZHOITAVESEO TO BEENVATIONS

LE FAL CELMATOLOGY PHANCH
LIAFETAC
AT WEAT ER SERVICEZMAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION HAME	76-85	YEARS	MONTH
		ALL SEATHER		1910-1100 HOURS (1 5 Y)
		COMPLITION		
		· · · · · · · · · · · · · · · · · · ·		
	SPEED	14 17 21 27 27 28 22	24 40 41 47 49 55	MEAN .

N NNE NIE NE									≥ 56		SPEED
NE ENE 1 E ESE SE SE SSW 1 SW 1 SW 1 SW NW 1 S	2-9 2-5	1.6						- •		7.8	7.4
ENE .1 E ESE SE SSE S SW SW WSW WSW WSW WSW NW .	1	lal	2	1.						4.2	. 5.9
E ESE SE SSE S 1. SSW SW 1. WSW 1. WSW 1. NW 1. NW 1.	<u>***</u> ***									. 1.1.	12.7
E ESE SE SE S a 1 SSW SW WSW - a 3 W 3 a 7 WNW 1 a 1 NW 1 a 1	•11		3							. نه	. 12.4
SESES		2									. 11.3
SSE S SSW SW SW SW WSW -3 W 3-7 WNW 1- NW 1- NW 7-0		. 4									12.2
5 a 1								-			
SSW SW 1	- 4 - 1			. 2	·	. 1	·	•		. 1.1	12.9
SW 1 WSW -3.3 W 37 WNW 1 NW 1	1.2 .6	4	- ,	. 1				·		. 2.5	7.3.
SW 1 WSW -3.3 W 37 WNW 1 NW 1			.1			•	·	•		. laz	6.0
wswa3wa7wnwlenwlennwrennwren	1.5	. 8	-1				•	•		0 5	6.6
W 3.7 WNW 1.5 NW 1.5 NW 7.0	2.6 2.3	1 2	4	. 1	,	•	•	•		. عمد. .عمد .	. 7.1
WNW 1.	3.9. 7.0	5.4	2.0	، لمه	•	•	•	•	,	$\Gamma 2 \cdot 7$	9.5
NW 1. NNW 7.0	2.9 . 5.2	4.7.	1.0		. ,	•	•			15.4	ـــــــــــــــــــــــــــــــــــــ
NNW 7.0	2.7 2.4	2.3		A.A. .	•	•				. 2.7.	Bac
								•			
VARBL	4.7; 1.7	-8-			- •	•				. l.a	. 5.5.
	、 ~ッ * マーク	} <		·	· -	·	< ~		. -		•
CALM	> <	J><\	.>K. j.,	>	-	· +	· ***			"•b	
15.4		T	=	==	7	7	. 7	7			. ==

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL-A PREVIOUS EXITIONS OF 7H 5 FORM ARE 285), ETC

2

GERPAL CLIMATOLOGY SHANCH
UNATETAC
ATH ASATHER SERVICEZMAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

PLASI	AF 3 A	H	HAME			16	<u> </u>		C+PS			- -	E B
					ALL NE	ATHER							1 1 5 (2 8 Y)
						DITION		-					
					. =			· —	-				
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	° _g	MEAN WIND SPEED
Ν	1.2	. 2	1.2.		2	_ ••						5.2	6.8
NNE	🛨 🤭 .	. 1.1.	1•4	3		-1						. 4.3	. = 7
NE				<u>. 5</u>	 ,	<u></u> .	<u></u>	·				4.0	8.2
ENE .	• 4 :	<u> </u>	🗻 4	. • 4	• <u>.1</u>							. l·s.	1.5
<u>E</u>			. <u></u>	4	<u></u>	<u> </u>						. 2.2.	<u> </u>
· ESE ·		<u> </u>	• 5			·						قما.	. 1
SE	• •		• b	<u> 2</u> .		<u> </u>		·				. 1.1	. 2. <u>L</u>
SSE		· _ • 7 .	<u></u>	4		0						. 2.3	1.2
S	1.1 .	•		2	0						,	. I	. <u>5.4</u>
SSW	•	1.2	• 5	2									5.4
5W	1.5	1.7	1.2	.6		0.,						. 4 ± 2 .	. 5.5
WSW	1.5	2.5	1.2	<u>. 5</u> .	0_:	رحلف سان		🕰 .				. 5.9.	. الأماد
w	7 • 3	<u>. 5.5</u> .	4.9	2.6	4	;						. 16 a.	.1.2
WNW	1.0	2.3	4.9	5.7	_1.1	3		·			,	. كفئل .	10.0
NW		1.9	2.5	3.7	_1.1	1		·				_ 12.2	1445
NNW	1.	2.0	1.3	5	1			•					. <u>6.3</u>
VARBL		<u>.</u>			~ ————		,	* · · .	.	,			
CALM	><		$\geq \leq$	><		$\geq \leq$	$\geq \leq$	\sim		<u>,</u>		11.5	
	15.7	25.5		17.8	3.7	9	1	م				10.0	_ <u>6.9</u>
									TOTAL NU	MBER OF OBSE	ERVATIONS		. 6787

USAFETAC FORM | 0-8-5 -OL-4 | PREVIOUS EDITIONS OF THIS FURM ARE CASCILETE

2

SELPAT CLIMATOLOGY SHANCH
UTIVELTAC
ALL PRATICE SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

2

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATE AFB STATION NAME	75-84 YEARS	м Д Э
		ATHER	
	COND	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•%	MEAN WINE SPEEC
N	. د م 1	1.2	2.7									 	7 -
NNE	.	1	. 2.3	1.3						·		51	. 1.
NE	. 4 .	. .	2					1_				2.4.	<u>2</u> .
ENE		. • .*		<u>• .</u> 5	<u>•2</u> _					· · · · · · · · · · · · · · · · · · ·		7 • 🚉 -	. 10.
. E	····		4									1.2	. 6.
ESE	·	<u>.</u>	· · · ·-	• 4		· • — — — — — — — — — — — — — — — — — — —						. 1.1	. <u>y</u>
_ SE	<u></u>	3	1 .	5								. 1.5	مغ
SSE	. شاها ا						· ————						. 6.
S _	1	1.5	ياء.	2_						·		3.7	
ssw	1.2.	$-1 \cdot 5$		•1		!						2.9	. 4.
sw	ii	1.5										4.2	. 4.
wsw	. 2.2.	2.2	. 4									5.43	. 3.
. w	4.1	4.5	4.1	2.9	1.2					•		16.5	
WNW	2.0	_ :.1	3.0	3.4	1.4	• 2			•	- •		14.0	5.
NW	. 1.4	2.1	1.5	1.8	. 4	- 1						7.3	
NNW	1.7	1.0	. 6	• 3	• 2				· · · · · ·			4.1	6.
VARBL										•			M4
CALM		$\geq \leq$		$\geq <$	$\geq \leq$	\geq						10.5	
	19.0	24 a D	19.4	13.8	3.7	. 4	. 7	1	•	•			

SOUTH STATE OF SERVICE SALES

USAFETAC FURN C-PAS OCHA PRE OS FOTONS OF THIS FURN ARE THIS ETE

SUMAL CLIMATOLOGY BRANCH UNAFETAC AT HEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 5	ALL AF STATION NAME	75-84 YEARS	MAD MORTH
	Aı	LL WEATHER CLASS	0 700 = 0 500 HOURS (L S Y)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16 ,	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	0,0	MEAN WIND SPEED
N		1.2.	2.7.	1.1				:				. 4.6	1.
NNE		1.7	1.9	. 6			•					. 5.2.	. 7.
NE		1.2	1.7	2		• 1	• 1	<u> </u>				3.2.	نعف.
ENE	1 - i	• 3	• 2	•5	.5	·	1					2.5	9.
E .				. 4		i				<u> </u>			10.
ESE				3_			· — ——			.			9 .
SE		?	3	• 2	• 1	. 1						. 1.5.	
SSE			•2 .	5								. 1.4	
. 5	1.1.	1.2	1.1	2		·						3.4.	5
ssw	1.2	5		al_		-			• •-			1.9	
sw _	1.1.1.	1.4	. 4			!				·		2 . 9 .	4.
wsw	. 1.2.	2.4	1.1.			•	.					5.5	_5_
w,	4.2	6 • 8	4.4	1.9	1.6	· • — — — —						. 13.9	7.
WNW		. 2.5	3.2	3.4	5	·	· 	·				. 11.3	مق
NW	2.5	1.7	1.5	1.3	6	1_	!	ļ	•			7.8	7.
NNW	1.1	1.5	1.6	5		İ			<u>.</u>			4.7	. 6.
VARBL			<u> </u>			<u> </u>		<u> </u>	.		_		
CALM		$\geq \leq$		$\geq \leq 1$	$> \leq$	$\geq \leq$	$\geq \leq$	<u> </u>				71.3	l • • • •
	1:.3	23.9	23.4	1 7 2	3.4	. 7	. 2	Ī	1			100	5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC | FORM | 9-8-5 | OL-A | PREVIOUS (DITIONS OF THIS FORM ARE UBS LETE

BLUSAL CLIMATOLOGY SHARCH CONTETAC AT HEATHER SERVICEMMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

A_&	AF3 A	ETATION	NAME .			75 <u>-</u>	84	,	EARS				AP
	_				ALL WE	ATHER							<u>-0236</u>
	-				· 	D:FICH							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	° _e	MEAN W.ND SPEED
N		2.2	3.3	- 9	3_							2.1	. 4.0
NNE		. <u>1.4</u>	2.2	1.2		·						. 1.2	. 4.1
NE	. • -	. <u>lež</u> .	1.5	2	2			· · · · · · ·				. 9 43	. 7.1.
ENE	• <u>.</u> į.	. <u> </u>	• 4	• 2	. 3	•1_						2.4	يُوعِينُ .
E	•	• 7	.2	• 3								1.5	. 6.5.
ESE	• <u>• .</u>	<u> </u>			·							_ 1.1	. 5.1
SSE		🚅 :		4	·	·		- · · ·				نہ 1	. č.š.
. 33E		بنعت	. 4	2_		; 						. 1	. bal
	<u>-</u>	<u> </u>	l.l	:								. 2.5	. 5.5.
SSW		• • 6	• 4	• 2								_ let	. 5 a B
SW	1.1	<u>. </u>	1,4	1								تحد ۔	تسمط .
WSW	+ -	1.6	1.3	2_								. 6.42	ئىمك .
WNW	4-3	بِ 5ِهجِـــ	Le ,	. عمو	9	1						. 18.7	1.6-
	- 1.	2.3	3,4	3.3	1.5	3_			-			. 12.5	. 10.4
NW		2.4	1.9	1.7	_1_5_							5. ه. ه. س	. bal
	1.0	1.4	<u>, 3</u>	- 4	1					• • • • •		. 4.4	. 5.6
VARBL		$\leftarrow \rightarrow$	$\overline{}$	$\overline{}$				·~		• ·			
CALM												17.3	

OTAL NUMBER OF OBSERVATIONS ... _ _ _ 930

USAFETAC FORM 0-8-5 OC-A PREVIOUS EDITIONS OF THIS FORM ARE CRISILETE

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SECTION OF SERVICE AND A SECTION OF SERVICE AND A SECTION OF SERVICE AND A SECTION OF SERVICE AND A SECTION OF SERVICE AND A SECTION OF SERVICE AND A SECTION OF SERVICE AND A SECTION OF SERVICE AND A SECTION OF SERVICE AND A SECTION OF SERVICE AND A SECTION OF SERVICE AND A SECTION OF SERVICE AND A SECTION OF SERVICE AND A SECTION OF SERVICE AND A SECTION OF SERVICE AND A SECTION OF SECTION OF SECTION OF SERVICE AND A SECTION OF SECTION

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	DA AF AF AH STATION NAME	75-34	TEARS	. <u> </u>
		ALL WEATHER CLASS		1610-1100 HOURS (LSV)

CONDITION

SPEED :KNTS: DIR.	1 - 3	4 - 6	7 - 10	11 - 16 .	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*.	MEAN WIND SPEED
N .	4	1.4	2. 5 .	1.5	-4							- 6.3	9
NNE .	. •1.	1.2	. 2.5.	6.								4.5	. 8.4
NE	. • · · .	. •_9	2.5	1.2.		• 2						. 5.6	à . 8
ENE	. • 4 .		1.6	• 3			•					3.2	2مة .
_ E	1.1	1.7	. 9	. 8								4.4	6.6
ESE		5	5	. 3								2.0	. 6.2
SE	. 4	. 6	1.3	• 2								2.6	7.1
SSE	• .2	3.	. 5	. 6								2.2	. 6.3
s		1.J		.1	• 1		• • • • • • • • • • • • • • • • • • • •			•		. 2.2	. 6.6
ssw		. 3	- 5	. 5						•		2.2	. 7.6
sw		1.0	1.6	. 4			• • •		•	•		4.3	. 7.8
wsw		1.2	2.7	. 4				•	•	•		عمد .	لمط
w	ب کستان منا	2.8	5.1	4 - 6			•		• • • • • • • • •			16.7	. 10.7
WNW .		1	2 7	5.4	2.8		-		• •			13.1	. 13.2
NW .	. <u>- • </u>) <u>. 4</u>	·	3.8	1 7		· · · · · · · · · · · · · · · · · · ·	·	·	· · · ·		. 1341 848	11.9
NNW .	, .	1.2	2.3	1.4	1						-		
VARBL							•	;					. 7.3
CALM								><		><:	~5-4	9 • <u>C</u>	
- '	11.0	16.5	28.3	22.4	7.4	1.9		<i>F</i> 	7	4		# 1 10 . n	! A.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OD-A PREVIOUS EDITIONS OF THIS FLRM ARE DESCRIPT

2

GERRAL SEIMATCEOGY - HANCH APETAC
APETAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7.2.2.5 STATION	PTASE AFB WH STATION NAME	75-84	YEARS	MAR
		ALL WEATHER		1 1:0-1400 HOURS (L S T.)
		CONDITION	The state of the s	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N NNE	.نده	9	2 . 4		. 7		•	 	<u> </u>			- 5.6	. <u>5 - 7</u>
NE		• ć	1.3	1.1		• 2		İ				عمد د	. 12
ENE		i • 2	2.2	1.7					T			4 . 2	ر ءَ
<u> </u>	<u> </u>	العثا	1.5	1.1	2_		•———	<u>+</u>				شعف	. 1.3
ESE	·•	2.7	1.9	•1_	: •			+				كمث .	5 - 7
SSE	• • • • •	2.3	3 4	1.2			·					يسقة	7.44.
33E S	•		. 1.5		3				•	•		4.5	. 8.4
ssw		بلفف					<u> </u>		·	•		Zabi	. 6.3
SW .	• · · · · • · · · · · · · · · · · · · ·	• •	1.2	<u>. 6</u>			·		•	•		. 2.1	. <u>& . & .</u>
wsw	منصف السلام والو	• 5	1.0	. 8	• 3		!		• · ·	*··		a a.a.	. E.1 . S.S
w	İ	1.7	6.7	5. 9	2.0	. 6	 	+ · · ·	•	• •		. 1ä.1	11-3
WNW			2.7	5.6	3.3	1.1							14.5
NW_		• 3	2.3	2.9	1.3	. 5		: 	•	•			12.7
NNW	. 4	1.1	1.5	2.2	- 5							5.7	10.2
VARBL	·		 	·				* >	·	<u>.</u> – .			
CALM	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	><	$\geq \leq$	<u>:><</u> .			· -	1 • -	
	5	21.3	31.9	27.1	9.5	2.6			F ·	т ч		-1:0-3	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC TOLERA S-8-5 OE+4 PREVIOUS EDITIONS OF THIS FORM ARE DBS JUSTE

JLALL ATE SAN

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION C ALL MEATHER 10NDITION 4 - 6 7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 34 - 40 41 - 47 48 - 55 1.3 _ 2.5 _ .9 _ .1 . 1.4. NNE <u>•6 | 1.5 | 1.9 |</u> ENE 1.7 1.1 SE 1.6 SW WNW **≖.**∎.2 . 2.3.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 5-8-5 OL-4 PPLY DUS ED TONS OF THIS FORM ARE OBSOLETE

4.a.J .

SLIPAR CETMATCEDSY PRANCH ICAPITAC AT ASATHER SERVICHZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

LLALL	AF 2 LAE		H4 M E			75-	34	Y6	ARS			MAR
	-				ALL ME	ATHER						n - 2 <u>0.5</u> 0
	-				co	ногтідн						
		**			···							
SPFED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 33	34 - 40	41 - 47	48 - 55 ≥ 5	5 %	MEAN WIND SPEED
N .	• ÷ .	2. د.	1.9	5		•	•					7.1
NNE	• .	1.	1.4	. •8				•		··· ———	<u>9•/</u>	
ENE	• .	100	• ⊊ . • 5	. <u>.</u> <u>.</u>			•			•	2.9 3.8	
€		1.5	1.1	4		1		•				
ESE	1.1	1			. 44			•		·-·	4.0	
SE	1.	1.7	1.5		1	•	•	• •		••	ەمۇ .	
558	1.1	Î.c	2.3	4						• • • • • • • • • • • • • • • • • • • •	5.4	
\$		2.	1.4									. 6.
ssw	• •	•	• 5	2							. 1.9	
S₩	• 4 .	• 2	<u>.</u> 9	1								و د
wsw _	• ' .	1.5	• 6	. •5	3						2.7	. 1.
₩	1.	2.3	2 ≗	3.5	4.5	2.					10.9	. 9.
WNW .	1 a	2.5 .	4.2	. 4.2	1.2	3.				•	13.7	. 1û.
NW .	1.2	l_7 :	1.5	2.9	1.5	4		 			9.6	10.
NNW		1.4	1.5	6	1			:			. 4.2	. 1.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 CL-4 PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

DE RAL CLIMATOLOGY MEANCH DIMFETAC AIN MEATHER SERVICEMMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	ىد. كـ 🛋 🏯	ST/ TION	NAME			75-	=4		YEARS				¥.
	_				ALL #E	A I HE H						- 180	
						DITION							
						D.,,,,,,							
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	°°	
N		2 	2.7.			· · · · · · · · · · · · · · · · · · ·						<u> 5</u>	-
NNE		1.2.	1.2.	1.3.					·			42	
NE	• * .	<u>k • 1</u>	• 1 .	<u>• 5</u> .		·						£ 2.	-•-
ENE	· .	• 4.		· · · <u>· 3</u> · ·	2	2.			•			1.5	•
. E ESE	- 1	• • .	<u> </u>	. <u>• 6</u> .								2.4	
SE SE		<u>•</u>	. • 5	• .							· · · · · · · ·	تعذ	-
SSE	<u> </u>		• š	• 9 .						• · · · ·		2 7	•
s		2.4		. <u>•</u> .		··			• -	•	•	Z # 1	•
ssw	1.	1.3		. <u></u>					•	•	• "	2.6	•
SW	1.4	1.7	1.1	• 2					•	•	•	4.4	•
3**													

٠.	1.°		2.4	6.6
ESE	• • • • • • • • • • • • • • • • • • • •		1.2	
SE	1.0539.		2.8	. 7.
SSE .	. 1.4. ,4. ,3.		2.7	. <u>. 5</u>
S .	2 • 3 · 2 • ± • • • • • • • • • • • • • • • • •	41	5.6	. 5.
ssw	1. 1.3 2		2.6	4.2
sw	1.4. 1.7. 1.12.		4.4	مق.
wsw	1.1.0. 1.7. 1.5		5.5	. 6.
₩	2.4. 3.8. 2.2. 2.361.	**	11.3	. 7.
WNW	124 322 323 424 121 44		13.9	. 15.
NW	1.4 2.4 1.7 2.8 .6 .2		2.1	. 9.
NNW	1. 2. 1.4 .2		2.2	. b.
VARBL				
CALM	<u> >0<1>0<0<0<0<0<0<0<0</u>	-	1 t . 7	
	17-8 25 1 19 2 1, 2 2 9 1 0 1	711	^ n _ n	٠

DE PAR CRIMATORDSY HAVES

SURFACE WINDS

ATH FEAT OF SERVICE MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME 75-24

				<u>-</u>	c	LASS						HOUR	•
	٠				CON	DITION							
Γ	-								·				
SPEED ,KNTS: DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33		41 - 47	48 - 55	≥ 56	٥,	
N		. 1.5.	2.6						•——-				_
NNE		1.3	1.7	9								. 4.4.	
NE -		<u></u>	1.4		1				•			. 3.2.	
ENE	. . •.i.	1.2	<u> </u>		2	1		•				<u>. 3.62</u>	
E		1.4							•••			<u> </u>	• -
ESE		1.1		3								علفت .	
SE		. 1.2.	1.15	7				•			-	. <u>4.2.</u>	
SSE		. lez.,	1.1.			C						. 3.3	
- S -		. 1	. 9	4_								غ مد	٠-
55W		 ? .	4									. 2.2 .	÷-
sw	lai.	. 1.1.		2	1_			•				3.4	
wsw	1.4	1.6	1.3	4	+1_			· +				<u>. 4 - 2</u>	
w .		3.5	4.1	3,9	1.4	3		 	•			. 15.7	٠.
WNW	1.1	اشعكا.	3.4	4.5	1.8	4						. 13.2	
NW		1.5	1.9	2.6	1.1_	. 3		ļ	·			S.1	• –
NNW	<u> </u>	1.5	1.3	- 9	2_							الشمط ا	,
VARBL	- 				\leftarrow			<u> </u>			-	·	
CALM	><	><	> <	!><		\sim	> <	\sim	> <	\rightarrow		13.6	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 1-R-5 OL-A PREVIOUS ED TOMS IS THE EXCRM ARE DISSUETE

ELTAL CLIMATOLOGY SHANCH

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>.</u> £_4	ت عظم خد	STATION NAME	75-84 YEARS	MONTH NO.
	_		ALL WEATHER	
		÷	COMPLICION	
SPEED KNTS DIR	1 - 3	4 - 6 7 - 10	11 - 16	MEAN 256 % WIND SPEED
<u> </u>		· · · · · · · · · · · · · · · · · · ·		
N		1.7. 1.5	1.4	حج بإج⊄ مد ت
NE	1 • 1 .	1.2 1.2 .6 1.1	1	<u>4.2</u> 4.
ENE			• 6	
E		• 1 . 1 • 1	•1	2.6 7.
ESE	_ <u>.</u> .	• 3	•1	1.1.5.
SE		1.2 .5	1.2	2.4 . 1.
SSE	. • .	1	•2	2.65.
S	1.	1.22	2.1 _ ,	2.2. 4.
ssw	. •1.	1.1. 1.1.		3.2. 5.
sw	1.1.1.	2.3 .9		
wsw		. 2 • 4 <u> </u>	al_, al_i,	. 5.1 . 4.
w	. 3.3.	. 3 . 1 . 4 . 3		. 15.4 . 5.
-ww-	ديسة الساسية	1.0 3.6		. Šau. <u>I</u> a
NW -	<u></u>	<u> 1.6. 2</u>	2 _ 4 , 2	
VARBL	_ 1	2.5		. 4.7 ša
CALM		·< <p>*********</p>	STANDAS ASSAULTE TOUTS	18.4
) cata	ar i	• • • • • • • • • • • • • • • • • • •	र्गो मार्गे श्वर्षार्व्ह नेवार्थिन वार्तन अपार्वे प्राप्त के प्राप्त	THE THE THE
1	22 - 4 !	25.6 22.0	9.4 -7	

TOTAL NUMBER OF OBSERVATIONS

ATT ACATE OR SERVICE CHACE

PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TU-F4

ACC AFR 4:11

STATION NAME

ALL WEATHER

CLASS

MOUNTS (LET.)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	°°	MEAN WIND SPEED
N	1.4		1.4	- 4									5.9.
NNE	1.1	1.0	1.7										سه ط
NE		1 . 7 .	1.4	2					•			<u>. 4a</u>	. 6.5
ENE	. ,	•	• 6	1.0								3.1	7.5
												_ Zab	
ESE		• 1	• 5										0.00
S.E	1	1.2		6	1							. i.i.	. 6.3
55E	•	• /	. 4	2				,	,	,		. 1.7	خمط
\$	1 _ 1	• 7	. 4									. 1.9.	4.1
ssw		1.7	. 3	1								Z.C .	5.1
sw	, ,	1.7.	. 6	1									شمذ
wsw	1.7	2.7	1.1	1.1									5.1
w	u . 1	7.3	5.2								***	11.2	5.6
WNW	2.2	2	3.7	2.2	. "6							11.4	ندمظ
NW .	2.1	2.2	2.3			•						7.1.	0.0
NNW	7 - 7	2.4	. ?	. 4	1			•	•	•		. 5.8.	5.2
VARBL				• •		•							
CALM	75<1	$\lesssim 1$			~ ~.	•		" "	• •	•	•	16.7	
**** ***** * #	·	5===== P 1	·	r `		A	r	+	7	Ψ.	Ψ.	ו ויי	1
	21	3.46	21.4	7	9			1				. بندهداد	5 1

TOTAL NUMBER OF OBSERVATIONS

عتعو

USAFFTA: FIRM TATAL THE RESERVE TO SEE THE ERM ARE DRIVETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					con	DITICH			-					
SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28	33 3	1 - 40	41 - 47	48 - 55	≥ 56	o ₀	ME. Wit
N	1.1	ial.	2.4.											. 6
NNE		1.4	1.0	. 3									1.1	. b
NE	1.	1.3	1.3	4.1					·- ·				ئ <u>ۇ</u> رد	. 1
ENE	_	1.	1. 7	7	. 1		•	•			•			1.
€ .	_		1.7	• 6			•		•				<u> </u>	7
ESE	·	4.	• "	•1				- •				*	1.7	. 6
SE		<u>. 4</u>		• 6				• -	,		•	•		. 5
558	•	*2.	. u	.1	,				•			•	1.7	. 1
5	1.1	• 5		.2							•			. 4
55 W	• • •	7	1.3	2 1								•		. 5
5W		• .		2				•					سفوف نا	
wsw		. ART.		. 9			•	•	•	-			اقعت ا	<u>م</u>
* *		1.2	A 2 2 3		. 4.4.		•				•	•	طنس	. 2
www	•		~ •	2 - 2				<u> </u>	,				10.4	
NW	- • •	* • · ·	3 - 3	. 28.7		ر کید		•						. 9
NWW			2.1.						•				<u></u>	. 9
	1.2.	1.	1.9.	•.8.					•					. 7
		-	·	در د		SC 522	L	> * <			• <u>.</u>	-		•
CALM		~	iset. Taaliista ta				~		ا) جو	2 - 4	~	<u> </u>	12.4	

TOTAL NUMBER OF OBSERVATIONS

AL SEIMATTETIK - KANDA-Patan

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION NAME

ALL MEATHER

CLASS

CONDITION

SPEED KNTS, DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٠	MEAN WIND SPEED
N .		laž.	1.2	2									
NNE	• 4	• 3	1.3	• ?								. 3 . 3	7.4
NE	• • .	• 7	2.1	i . 7				·- ·- ·				_ 1.3	3.9
ENE	• .	1.7	1.1	1.7	. 3							. 4.4	5 . 4
£	,	1.0	3.3	1.6	1							ī.a.1	ذمت
ESE	• -	1.3	1.3	. 7	• 5							ر جوئے ۔۔	٠
SE	. 1	• •	1.2	4.9 2	-2				_			4	- 4
SSE	•		Ş.	7		– .						4	نمق
s	. 7	• •	. 7										5.
55 w		• 3	1.2	• 7	•							3 - 5	7.0
sw	1	1.4		• 7	•							h	ند.د
wsw	1.1	1.3	2.1	4	2	• •						TAA.,	7
w	1.	ر در در ر در و	3.7	4.3	4							13.6	Ÿ.
WNW	• • •	, ?	2.5	4.7	2							10.0	13.4
NW	., -		2.7	4.1	2.3	<u>- 2 -</u> .						11 7	13.
NNW	1 -		· · · · · · · · · · · · · · · · · · ·	1.0	. 7	•				•		7.2	
VARBL			· - · • - · - ·			·						<u>f • •</u>	<u>9 . :</u>
CALM	- <u></u>	·<>		•	الراد ال :		ST 25	 		٠. ر -		-·· •	
CALM		,	, <u> </u>		د آر		<u> </u>	, ~ _~ ,					
					, ,	1 0	•						
	 	4.4	- Zau	to a B									ھلا

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 14-1 01-A PRIL 150 1 NOTE THOSE RM ARE DRIVET

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ACT AT 2 CH STATION NAME FALL ME ATHER CLASS HOUSE CLASS

7090 T 08

SPEED KNTS: DIR.	i 3	4 - 6	7 10	1) . 16	17 21	22 27	18 33 34	- 40 - 41 - 4	7 48 - 5	55 ≥ 50	³ 0	MEAN WIND SPEED
N		1			-1						4.4	
NNE		1 • 🖾 .		. 1				_		_	3	1
NE		L. 1.	1.5		. 1	• -					2 4.9	شعط .
ENE	• .	1.	1.,	• 1	• :	•					2	. 6.5
E		2.1	1.5	• (•	•			•		. 0.4.
ESE		1.	1.7		• •	• -				•	44 . 41	
SE			2.	•	- 1		•		•	-	7	
SSE		-	2	1				•	*	•		7.3
S					- 1			-			7.4	
	. 1•. ,	. ڇه ڏ	1.1	• 🗓 .	• 1					-	44 44 44	ـهــي ،
	• <u>*</u> .	1.2		•		,		-			_ 5.2	هوځ .
		l•ģ.	. 1.1.	. • 2	. 1	• -					1.4	. نسخه .
	. 1.	$-1 \cdot $.	. 1.3	. 4	•-	• • .				-	<u>5.1</u>	. 5.7
w .	. 2.7.	. 7 و د	. 2	. 1.5.	•1						. 11.4	. b.b.
WNW .	. 1.2.	1.0	. 1.5.	1.6	•1.						. 0.4	. 7.0.
NW	. 1.2.	1.2.	1.7	. 1.6	.4.	.1 .						ىندۇ
NNW	• .	1 0	1.1	. 7 .	al.	. i .					4.1	. 7.2
VARBL		• •					•	•		•		
CALM				• · · · · · · ·			· _ •			<u>.</u>	1:+2	
•	# 1/2.7	. 3. 1	ዮ። . ማ . 25.45	11.6	1.4	₹ .	n ·	!	,	-	1-	

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL MEATHER.

52 7.05

SPEED NATS D-R	1 - 3	4 - 6	7 - 10	11 - 16	17 21	22 - 27	28 - 33	34 · 40	41 - 47	48 - 55	≥ 56	0	MEAN WIND SPEED
N	1	2.3.	1.2.	-2								4.5	. 4.5
	1.7.	1.5.	• 2 .	• ?	2.							4.1	لتحفظ .
NE NE	. 1.2.	<u> </u>	• 5										. 4. <u>5</u> .
ENE	1.0	1.7	• 7	• 5			,					. 3.6	5.7
E	1.7	1.j.	. 4	. 1								شه د	4.1
ESE	1.44	• 6.	• 5									. 2.7	4 . 4
SE		2.4	•	• .								. 5.9	4.7
SSE		1.5	• •	. 1								. 5.1	3.5
s		2.3	1.5							,		. 5.3	4.4
\$5W	1.	ے و	• 4	• 1					•			4.3	. 4.4
5W		2.2	1.5	• 2	1				*	•			
wsw	,	2.5		. 1	. • •		•			•	•	. 11	. 4.4
w		4.	2.2.	.1				•	•	•		2 a ia	. <u>5.1</u>
WNW	-	,					•	•		,			
NW	i.l . 2•∃.	1 7	1.2.						•	•			. 5.5
NNW		$\frac{1}{2}$	1.9	• 4				•	•	•		المعند	. 5.5
	1 •	2.4.	1.3.	. 3						•	•	4.9	. <u>5.5</u> .
•	-		-				٠,,,	-		- .	-		
CALM		. .	.	-				- '				1 → 3	
'	ат ч т		·			* 1 1		•	፣ 	Τ '	τ ,	" 11	
	<u>. 27.31</u>	<u> </u>	<u> 15.9:</u>	3_0_	3_1				·			134.0	<u> </u>

TOTAL NUMBER OF OBSERVATIONS

936

ASAT IN SCHULE MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2.282	<u>د ط.۳ که د</u>	STATION	NAME	7.5, - 15.4 TELES									MONTH ==		
					ALL ME	ATHE -							1-12 HOUR	<u>-7</u>	
			-		- · · · co»	DITION	:-								
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 58		••	MI W	
N			<u>. q</u>	1									2.4		
NNE	1.7.	1.3	. • 3	1		.							3.2	. :	
NE_	1 • 1 .	<u> </u>	1.5	2	1	i •							5.7	. 3	
ENE	• • • .	2.3	1.7	3					• • • •				4.0		
E	<u> </u>	<u> </u>	1.3	1			·						sell.		
ESE	1.4	2.3	1.1	• ?									5.1 .		
SE	1.=	5 • 1	1.7	•1		i i •							. قعط		
SSE	2.1.	7.1	3.2	. 4								_ ;	14.L.		
S		3.	2.9	<u>•5</u> .	<u> </u>	·							9.2.		
ssw		1.2	1.5	. 3									-4		
sw	1	1.6		3									4.1		
W\$W.		<u>. 4</u> .	• 5	• 2									1.5		
w	1. 1.	1.5	1.2	1.2	1_								5.44		
WNW		1.3	1.3	9								-	4 . 2		
NW_	5	1.5	2.7.	1.9			<u> </u>						L.1.		
NNW	•	1.1	2.3	1.4	1		ļ	•					1.1		
VARBL					L				_	<u>.</u>	_				
	-,	<		-	-T,				_						

TOTAL NUMBER OF OBSERVATIONS

USAFETAC HUL 64 SARE DEAR PREVIOUS EDITIONS OF THIS FLOW ARE CRESSIVE

CO PAL CLIMATOLOGY GRANCH USAFETAC AI: #EAT-ER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	BLACE	AFA L	STATION NAME	75-84 YEARS	MONTH
		<u>-</u>		ALL WEATHER	1 : 0 0 - 1 7 0 0
				COMBITION	
			=		
	SPEED (KNTS) DIR.	1 - 3	4 - 6 7 - 10	11 - 16	MEAN WIND SPEED
	N	•1.	.E		1 8.1. 1.7. 7

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	°	MEAN WIND SPEED
N	1.	<u>+ E</u>		2								- 1+>	8.1.
NNE		1.3	3	3.								1.1.	. 7
NE	. • 1.	À • 4	<u> </u>	4	1.	·						3	1.2
ENE	• 4	1.	. ₹•8.	_ • ³ .	. • <u>.1</u>							. 2.3	. 7.â.
E	1 • *	3.4	<u>4 • 7</u> .	2	•1_							13.4	. 6.3
ESE		2.3	<u> 4.5</u> .	<u> </u>								7.5	7.1
SE	<u>.</u>	3 • ₹	. 7.5.	2 • 4	2	•						. 14.3	
	. 1.1.	2.5	. 7.4.2 .	4.4								. 15.3	. 9.4
5		1. 3	. <u>2•2</u> .	1.2	3							. 53	. 9 .1
ssw		<u>. </u>	<u>1 </u>	5		L .						. 2.0	_ننه8
sw		• 1	. 1.0 .	. 9	2_						_	. 3.1	. Z.Z.
wsw		5	1.3.	5								4.6	. 2.3
w	.iii	1.2	3.2.	2.3	4 .							. 7.6	9.0
WNW		. 1.2.	. 1.9.	3.2	2	1						5.7	. 10.9
NW		4	1.7	_3.3								شماط ا	. 12.3
NNM		• 5	 .	1.8	3	1		• • = • •				. 3.6	. 12-0
VARBL									_				
CALM		\times				$\geq \leq$		><		•		1.5	
		23.9	41.5	22.9	3.1	4			· · · · ·			1.0	ه ه

TOTAL NUMBER OF OBSERVATIONS

USAFETAC THE 1-9-5 DE-A PREVIOUS ECTIONS OF THIS FORM APPICABLES

UE BAL CEIMATOLOGY LRANCH PERSONAL AI FATHER SERVICEMMAL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	SL AF		STATION	HAME	75-64 YEARS									MONTH -		
						ALL WE	ATHER						1 400	<u>- 1</u>		
						CON	HOLTIG									
SPEED (KNTS) DIR.	1 -	3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٠,			
N			. قه	5	.8	1	-1						. 2.3	1		
NNE		• : .	6 .	1.3.	1				·				2.5	. •		
NE .	. 	<u>.</u> 4.	1.9.	1.6	4		·			·			. 4.5			
ENE		• = .	1.4	1.6	• 2	. 3	1		·	· 			. 9.1			
E	1	•	<u> </u>	3.9	2.3		3_		•				_ 13 ع			
ESE	1	•2.	<u>2.5</u> .	6.9	1.4								. 11.7			
SE		<u>.</u> .	<u> 3.2</u> .	9.2	2.7	2_	·						. 14.6			
SSE		•	. 1.4.	<u>4.0</u> .	3.7	3_							. 9.7	. 1		
S –		•	1.2.	. <u>1.7</u> .						·			<u>ا</u>			
ssw	- 4	•'.	•	1.4	4								. 2.9			
sw		•l.	. غه .	. 1.2		2	•		 	•	· · ·		2.6			
wsw		•	- • · · ·	. 1.8.	1.2			·					. 3.49			
. w		•	1.2.	3.45	3.2	4	3						المحالا	1		
WNW	_{**}			Z#9.	<u> </u>	4_	•						_ 7.1	. 1		
_ NW		• •	· · · · · · · · · · · · · · · · · · ·	2	المفحكات	1.4_	2				• - •		7 - 4	: 1		
NNW	- 4	+		Q	4					·			1.5	. 1		
VARBL		- ,-	، مر۔۔۔یہ	و سایہ	e je	ر. – ب ہ	·		<u> </u>	· :				,		
CALM		-	\rightarrow		`` ~		\rightarrow	><			*	- ,,	1 • •			

AL TAL CLIMATOLOGY SKANCH USAFETAC Alm Reather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	FLASE AFE MH STATION MANE	75-64	MONTH -
	ALL wife	AIHER	- 200-1100 HOVES (LET)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56	00	MEAN WIND SPEED
N	42.	1.1	1.5.	1.2.	- 2	1					_		. 45-1
NNE	1.)	1.2	1.5.	_28 .								. 4.4	. 6.
NE	• 3	2 . 2	1.5	.6	.2	2							. 1.
ENE		1.7	2.6	. 9		. 1						to 1	. 7.
ε .	1.	3.3	3.3	1.0	. 4							Ý•₽	7.
ESE		1.	1.9	• 5				•		•		4.5	. 6.
. SE .	1.1	2.3	3.4	. 9				•		•		7.6	. 6.
SSE		1.0	2.0		2			•				4 7	. 7.
s		1.1	1.1				-	-		•		. 3.2	. 5.
ssw .		1 2	. ≜≗					•					
5W	• •	1 5	9.7.4 . 1.5				-	•				2.9	
		1.5	<u> </u>					•				يغمنسا	. 1.
wsw		<u> </u>	. <u> </u>	<u></u>		·		•				ئەس ب	. 5.
₩ .		. 6.8 (53	<u> 3 </u>	. <u>• \$</u>			•				. 13.2	. 6.
WNW	نيني و		<u> </u>	<u>. 3.0</u> .								£.7	. 10.
NW	<u></u>	•6	1.7	2.7.	. 8	•2						. 5.42	. 12.
NNW.	<u>. • 4</u> .	1.0	1.5	<u> </u>	2	·			:			4	. 9.
VARBL	<u> </u>			مور ، د سيم		į		et e e e e e e e e e e e e e e e e e e	galanga a sa sa sa				
CALM		$\geq \leq $		$\geq <$	\leq		$\geq \leq$	<u> </u>	,><			4.5	•
	14.4	10.00	3 3 _0	17.8	2 B			1				" 1 3 1	7

TOTAL NUMBER OF OBSERVATIONS

__830

USAFETAC FORM 0-8-5 CL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

7

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	21. A 1.	∟ A £≝ _	STATIO	N NAME			<u> 75-</u>	84		YEARS			MAY
		_				ALL NE	ATHER						<u>500-080</u> (
			· ——			сон	EDITION				_		
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	17 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN % WIND SPEED
ŀ	N	1	2.7	1.4	1.0	1				•			₽•7 · ₽•
[NNE	1.4	1.3	1.0	. 6					4			4.3 . 6.
	NE	1.7	3.7	1. 4	1.0								5.4. 5.6
	ENE	1	1.6	1.2	• 2	2	• 1						4.3 6.8
	E	1.4	1.3	1.0	• 2	1_							ا و خ . ب و 4
	ESE	. 4	<u>. 6</u>	1									1.2 4.
Ĺ	SE	<u>, , , , , , , , , , , , , , , , , , , </u>	1.3	. 4	-1		1		·				2.7 4.3
Į	SSE	<u>.</u> .	1.3	5	2								2.4
L	5		1.7	1.3		!							5.1 4.
Į.	ssw	· ·	1.	. 3	•1								2.7 . 5.5
i	sw		1.5		. 4		•	· · ·		<u>.</u>	•		. <u> </u>
Į	wsw	2.5	2.9	1.4	• 2	! 		i	****	.			7.1 4.
ļ	. w	4.2	5.7	4.3	1.6						:		16.8 . 5.5
į	WNW	1.3	2.7	1.5	1.1	· 			.				6.6
	NW_	1.1	2.3	1.6	1.1	1	-1				I		5.4. 7.4
	NNW	1.7	2.7	1.4	• 5								5.7 5.
[VARBL				i				L	1		· •	
[CALM										$\geq < 1$		د ۰ ا

TOTAL NUMBER OF OBSERVATIONS

USAFETAC | FORM | 0-8-1 | OL-A | PRE JOS EDITIONS OF THIS FORM ARE OBSOLETE

COMMUNICATION OF A COMMUNICATION

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME	75-14 YEARS	L-AY.
	ALL HEATHER	<u> 3 3 6 9 + 9 5 6 9</u> HOURS (1 5 T)
	COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 · 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	۰,	MEAN WIND SPEED
N	2.1.	1.9	. 5	4								. کین .	4.5
NNE	1.1	1.5			1							. 3.3.	5.2
NE	_ C	1.0	1.5	. 9				<u> </u>			-	5.3	6.6
ENE	1 • 7	1.7	• 5	• 3							•	4.1	4.5
€	1.	. 5	.6	.4					•		•	2.6	نون
ESE	• ;	• 1										1.0	2.5
SE	1.2	1.1	• 7.					•	•			2 • t	3.9
SSE	1.1	1.7	1.1	• 4		·		• - •	•			. نوب	5.6
[s .	1.	. 5	. 4	1				• •	•			. 2.6.	4.3
ssw	1.1	1 - 3						• •	•		-	7.3	4.6
sw	7.	1.7	• <u>6</u>					•	•		•	4	3.7
wsw	1.,	3.7	.6	• 2				•	- · ·		•		4.7
w ·	5 7	5.1	2.0	• 2					•		•	14.1	4.4
WNW		2.4	1.2	• 2				• •	•			. I	4.4
NW		1.3	9	- 4				• • • •	•			باهداد قیره	4.5
NNW	1.		• 1	.1				•				4al.	3.9
VARBL	,							·					
CALM						$\geq <$			><	\leq		23.4	
L	أسيا	29.9	11.7	ومق	1				i				_3.6

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM | 0-8-5 | OL-A | PREVIOUS EDITIONS OF THIS FURM ARE OBSOLETE

DELICAL CELMATOLOGY PRANCH

DESTAC

A THE RESTACE SERVICEZMAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STASE AFE .H	75 - R 4 VESRS	MONTH
		ALL WEATHER	-000-0208 HOURS (EST)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 2	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	۰	MEAN WIND SPEED
N	. 2	2.2		2_								2.9	4 - 1 -
NNE	2.02.	1.4	6	. 2					• –			4.4	4.6.
NE _	<u> </u>	1.2	<u>• 5</u> .	4				·				.شود	. 5.3
ENE	<u> • 4 .</u>	1.	• '	4								≟ • <u>∴</u>	. 6.4
E	1.3	9	3.	. 4.						,		دمد	. 5.3
ESE	1 <u></u>	• 3	•1									1.7	. 3.6
SE		1.5	4 .									2 . 9	. 4.5
SSE	1.	1.6	. é.	•2.	2		.					4.3	5.6.
s _	1.	1.0	🛂 .	.1.						_		1 م ذ	. 4.5
ssw	1.00	1.4	• 3									4.1	. 4.1
sw	1.	2.5	• •	. 2		•						2.1	. 4.9
wsw	3	2.4	1.7	. 2								7.6	4.9
w	4 4	t . 3	1.4	. 3		•				•		نه 12	4 - 4
WNW		3.1		.6						•		7.1	4 . 4
NW		1.4	1.7	1		-				•		4.7	4.1
NNW	1.	1.7	4	. 2		•			• • • • • • • • • • • • • • • • • • • •	•		3.9	. 4.4
VARBL	•• • !			,		•	• •		. — —		• • •		
CALM										_	•	23.7	
		34	11.3	3.9		r = -?			f	Ŧ	T TH	lun.a	3-0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC BUT OF THE COLFA PREVIOUS TO TIONS OF THIS FORM ARE DESCRIPTE

DECEMBLE CEIMATOLOGY SHANGH DESTETAC ATT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 5	F.A.E AFS WH. STATION NAME	75-44	- APA
	ALL WE	AIHER	- ALL
		10:11:0X	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	- 41 - 47 -	48 - 55	≥56	••	MEAN WIND SPEED
N		. 1.4	. 1.7	. 9								_ 5.5	. 7.2
NNE		1.		5	a.							. 4.1	قعف .
. NE		• 9	1.4	1.0	.1							. 4.1	. 0.1
ENE	. 7 .	1	1.2	. 7								ەھك	. 1.1.
E	• 7	1.5	2.5	. 9	1	• 0						5.6	. 1.1
ESE	• 5	1.3	2.7	. 5	• l	• 1	0			_		4.4	7.7
SE		1.5	2.3	1.1	2							6.5	. 7.9
SSE	. 7	1.2	1.3	. 8	. 1							4.1	. 7.4
S	1.1		. 7	• 2	0							2.9	. 5.7
ssw		و .	• 7	. 4	•0				•	•	•	2.5	. 6.7
sw		1.3	1.1	. 4					•		•	3.7	. 6.2
wsw	1.3	1.6	1.1	• 5	.1				•	•	•	. 4.6	6.2
w		4.4	4.7	2.2	. 3	- 2	٠.		•	•	•	13.2	7.7
WNW	1.1	1.9	3.1	3.6	1.2	.2			•	•	•	11.1	. 10.4
NW	1.1	1.4	2.6	3.3	1.4	. 4	- r		•	•		16.2	. 11.0
HNW		1.3	1.5	1.2	- 5	• 0			•	•	• -	. 5.5	. 3.6
VARBL							· •		•	•	•	. 3-3	. 444
CALM					><1	><					• \	9.8	:
* 5*** 4	14.	21 6	20.2	16.3	<u> </u>	1.0	1	-,•	r -	Ŧ	Ŧ.	™ - 1.30 = 0	7 4

USAFETAC FORM 0+8-5 OL+A PREVIOUS FORTIONS OF THIS FORM ARE OBSOLE

SELAL SEIMATOLOGY RANCH SECTETAL 41 - FATHER SERVICE/MAC

2

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

P. ASL A	<u>- 61</u>	STATION	KIME		ALL WE	75-	84		reans -		~···	2100	₽7. -2300
						LASS						ноид	S (L S T 1
SPEED		····-											MEAN
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	مه	SPEED
N	1.1	2.0	1.5	4				<u> </u>				1	
NNE	1.3.	1.3.			1				•			1.9	. 2.
NE	•3	1.1	1.6	. 8	1	·						. 3.9	. 5.
ENE	. · <u>•</u> .	<u>. • 7</u> .	<u> </u>	3	1_							. 2.2	نوف .
E	1.5	• 3	1.2	<u> • Z</u>		·			•			3.5	. 5.
ESE	. <u>• t</u>		<u> </u>	2								2.3	نود .
SE	•	1.2.					•					. Hal	. bai
SSE	منينه ب	1.2	1.1	•3	.	<u></u>						. Zat	. 6.
5	<u> 1 • -2</u> .	1.2	<u>. • 4</u>	. <u>•2</u>				•		•		. 3.2	5.4
ssw _+_	<u> </u>	• 9	. <u>1 • 1</u>	4			• • •		•			. 4.3	. 6.4
<u>sw</u>	1.	<u> </u>	5	• 3	·		•	•	•			عمد ـــ	ئەڭ .
wsw		1.3	·				•	•	•	•		4.4.	. Sai
W	3.7	4 . 9	3.3	1.7				•	•	• • • • • •		. 12.5	. 5.4
NW	1.2.	3 • è	4.2	2.0	•4		<u></u>	··- · - · ·	•			11.7	. 1.5
NNW	1.3	2.4	2.9	2.7		 •		:	•			15.a0	
VARBL		• 7	1.3	. 9					·		•	<u>4 . G</u>	8.9
CALM								` ~	*	*		17.9	

USAFETAC FORM 5-8-5 Ot -A PRICE OF FOR ONE OF THIS FLAW ARE IN LETE

TE RAE CLIMATOLOGY BRANCH PLATETAT

SURFACE WINDS

AT AFAT ER SERVICEMAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME TEAS . .. APR.... ALL MEATHER Tage 2000 SPEED (KNTS) MEAN 7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 34 - 40 41 - 47 48 - 55 ≥ 56 WIND z 7.6 NNE 1.4 1.9. 7.9 NE 1.1 1.0 4.3 . 1.7 ENE 1.9 1.4 .7 .3 7.3 E 2.3 1.6 .4 2.6 5.9 ESE 1.42 1.... 1.0 SE Š.∮. SSE 5.6. 5.4 <u>.</u>2 !.. 5 • 9 ssw<u>• ३</u> , ... 2.9. 7.5 .5 .1 sw 2.5. 1.0 W5W 1..... <u> 1.2., .3, .1.,</u> w 1.7 2.5 5.9. NW 3.9 NNW <u> 1.3 | 1.1 | 1.3 |</u>

TOTAL NUMBER OF OBSERVATIONS

950

USAFETAC | FORM | G-8-5 | OL-A | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JELICAL CLIMATOLOGY FRANCH
LIBELTAC
ALL ACATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ACL AF 3 4H STATION NAME		AP?
	ALL #E	A THE R	1 - 1.0 - 1.700 HOURS (L.S.Y.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	۹,	MEAN WIND SPEED
N,		i .	1-4	1.5								. 2.9	9.6
NNE	<u></u> .		2	2								. 1.2.	. 6.3
NE	1.	·	1.1	1.6	-1							. 2.2	10.4
ENE		•.~	2.1	. 4	• 2							ں ہ 4	8.7
E		2.3	4 . 5	1.2	2	. 2				•		9.4	. E.4
ESE	• 7	1.6	4."	2.0		• 2	.1					5.6	b.7
SE	1.1	2.1	6.8	2.1	• 2					•		14.3	
SSE	3	1.2	3.7	2.3	•2					•		. 6.2	5.1
s		1	1.4	. 4 1	• ?				• • •	•		7.4	لمف
ssw			• ?	. 6			· •			• •		1.3	. 1.5
sw		• 5	2.3	• 6					•	•		. 2.3	. 6.2
wsw	7	. 7	• 7	• 9		·	· · ·		•	•			. <u>5.2</u>
w	†	1.1	7.3	7.9	. 4								11.1
WNW			2 • 2	5.3	2.0				• •			1111	
NW	· 		2.3	4.3	3.8	. 8						11 -	. 13.4.
NNW		• 3	1.3	2.3	.9	1	i ———						. 14.5
VARBL	<u></u>		***				·				-	e.4	. 11.9
CALM						>		>. (~	· .	- 1•3	· · · - ·
=		15.1	38.1	29.1	8.3	2.4	_1	2 ـــــــــــــــــــــــــــــــــــ	<u> </u>	· · ·		" "125a"	:

USAFETAC FORM INC. 64 -8-5 CL. 44 PRELIOS COTTONS IF THIS FORM ARE OBSOLUTE

DE PAR DEIMATDLOGY RRANCH DRAFETAD ALE REATRER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

-14	HOURS						ATHER	ALL mé					
							DITION	co					
Mi Wi	۰,	≥ 56	48 - 55	41 - 47	34 - 40	28 - 33	22 - 27	17 - 21	11 - 16	7 - 10	4 - 6	1 - 3	SPEED (KNTS) DIR.
-	3.7.								1.1	1.7.	7.	. يەھ	NNE
14 14	. ئەسلا			•				• 2	. <u> 7</u>	<u></u>	<u>•1</u> .	•.i	NE
- 15	ىسەن-سى . ئۇيەڭى								1.1	1.5	7	•	ENE
.9	2.7.						• 1	• 2	2.0	4.7	2 • •	• 1	Ε .
Ē	. 10.4 .						1	•1	. 9	6.6	2.4	•	ESE
9	2.9.							•1	2.6	5.4	1.4		SE
10	. 4.1.								1.9	1.4.	• <u>\$</u> .	• "	SSE
1	1.9.								1	1.3.	.		S .
=	. 2.2.						•		2 .	، کے د	<u>. t.</u> .	• • •	ssw .
9	4∗Ω.						•	<u>-• 1</u> .	1.1	1	• •	• •	sw .
4	4.4.			-				<u>•</u>	 9	1.3	1.0.5	• • •	wsw .
1.1	LILO.		•		•			<u>. 2</u> 	<u> </u>	4 4	1 • 4 .	•	www .
14	A				-		1 2	2.4	<u>4.</u> 0	$\frac{1 \cdot 7}{2 \cdot 3}$			NW
10				•	•			.9	1.3	2.2			NNW
				-					# # # · .	. = . 7 . 5			VARBL
	1.		•	`> <u> </u>		<u>~</u>	$\geq \leq$						CALM
10						. 1	2 3	R . 4	2 L 7	39 1	14.6	٠ ،	

AL CEIMATCEOSY RHANCH CELTAC _FAY-CO SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				<u> </u>	LASS							<u>-220</u>
					co	NDITION							
						·				<u> </u>			
SPEED (KNTS)	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN
DIR.					<u>i</u>								SPEED
N .	1.2.	2.2				·		-			-	4.4.	4.
NNE	• 2.		<u>4</u>	1.							-	والمحتران	5.
NE .	<u>l • 1</u> .	· · 7		· <u>• 2</u> .				·				<u></u>	- د
ENE	• • • • • • • • • • • • • • • • • • •	. <u>. 4</u> .				· •		·				1.2	
E		<u></u> +,							·- · · · · · · ·			سلفعت	<u> 4 •</u>
SE "	- · · · · · ·	 .	<u>• 1</u>	· ·		<u>+</u>		• • • •			-	ببلاهيد	4 s
\$5E		· <u>• °</u> -	<u></u>	1						- •		- 40	4.
s		<u>4.4.</u>	چتنف انت	1	·	*	•					. 2.41.	
55W	2	2.3	4									. شعد	. 4.
sw	2.2	2.2	1.0		•	† ·		•	•		"	5.7	4.
wsw	7.3	4.9	1.7									9.9	. 4.
w	4.1	5.8	3.2	2			<u> </u>	· · · · · · · · · · · · · · · · · · ·		,		13.3	. 4.
WNW	_ <u>4 a _ </u>	2.1	1.3	3				+	·			7.ь.	4 -
NW .	2.3	1.4	9	2			<u> </u>	·				. E.S.	4.
NNW	1.4	1.2.,	_1.1	1		-	!	·	L			4.2.	4
VARBL		·	- 5.	<u>→</u> ~∵・・ _	-	\	Ļ	•	·	• <u> </u>			
CALM		!><:	آ	$\mathbf{z} \geq \mathbf{z}$	$\stackrel{\downarrow}{>} \stackrel{<}{\leq}$	<u>.</u> ><.	<u> </u>	$> \leq$			·	25.6	
	3 - 2	ا و مرد	17 4	, 0	1						-	100.3	š.,

USAFETAC FORM 0-9-5 CL-A PREJIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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LUPAL CEIMATCECSY BHANCH - STETAC - FAT OF SERVICEMAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

PLA	AE: i	STATION	NAME		ALL NE	75- AIHER	r.u.		reads			
	-					DITION	- -					Mod
SPEED	···											
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%
N	1.4.	1.2.		7		-						3.44
NNE NE	. •ૂ•્રં.		<u></u> .	· - · · • 2		•		<u> </u>		+		. 2.4
ENE	<u>. • .</u> .	- #								+		
E .		•		. —	· ·	-	•	!	1			. 1.7
ESE	·		• 3	• · · · · · · ·	•			1	!			1.5
SE	• 7	1.1	• 3									ڏهٿ
SSE	1.4	1.2	_ , <	•1		<u> </u>	; 					. 3.1
.	2.4.	1.1.	3	2_	ļ	!						4.1
ssw	<u> ?•1</u> .	2.1		·	· •	 						هوق. پ
SW		2.7	7	2_								5.9
wsw	2 . 5	4,9	1.6	1				·	•		-	9 - 3
w	5.4	6.4.	2.2		 				·	· · - ·		. 14.4
NW	<u> </u>	1.7	-8	-3		·	•					<u>6.6</u>
NNW	1.3	1.7	<u>-9</u>	6		+		 		•		
VARBL	- 107	9.7				 	 			• • • • • •		442.
				4		<u> </u>						

USAFETAC FURM (-8-5 OL-4 PREVIOUS EDITIONS OF THIS FORM ARE OBSOCITE

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DE PAL CLIMATOLOSY PRANCH DE PECTAC ATT REATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

S PLAC	i AF	STATIO	H HAMF			- 75-	84		YEARS				нонтн
					ALL. M	ATHER				_			<u>-១៛០០</u>
	-				coi	NDITION							
SPEED (KNTS) DIR:	1 - 3	4 · 6	7 - 10	: 11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•••	MEAN WIND SPEED
N	. 1.1	1.3		1.2								4	- 6-6
NNE	1.1	1.2	. 5	. 7								3	. 6.3
NE	1.7	1 • 4	1.2	• 6	1							_ <u>5.5</u>	1.6
ENE		1.2	• 1									2	3.6
E	1.4	1.2	र	. 1			•					3.5	4.0
ESE		. 7				•			*			. 1.3	. 5.4
SE	1.2	. 7	3		. — —	•			•			2.1	4.6
SSE		1.6		- 1		•	***		• •			. 2.4	5.9
5	1.2	2.0			•	*	•		• •	•		3.8	4.4
SSW		2.3	. 3						•	•		. 3.3	4.7
sw	1.4	2.4	1.4	• 2	•	•	•	•	• • •	•			
WSW	1 2	3.9	2.6	-1			• · · ·	•	• • •	•	-	. 13.2	4.5
w =		6.6	5.3	1.6	•	• -	•	•	•	•		20.8	حمد .
WNW	2.2	7.1	2.6	1.1	•	• • • • • • • • • • • • • • • • • • • •			• • •			. E.a.	. 6.3
NW	2.4	2.3	1.7	. 4	. 1					•	-	B . 13	5.2
NNW -	1.1	2.1	G	i		+	·		*	•		4	4.0
VARBL	† · · · • • • • · · · · · · · · · · · ·			· · ·	i	1	•		+	•		. 144	1
CALM						\geq					• • • • • • • • • • • • • • • • • • • •	13.3	·
	26.3			h - 1	7			r				TOD D	4 .

USAFETAC FORM G-8+5 OT+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DELPAL CLIMATOLOGY HRANCH Direptac Alr Abather Spryicovkac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	FLASE AF5 4H STATION HAME	. 75-84. YEARS	MONTH
		E A T HE R	960+1160 Hours (Lst)
	- · · ·	ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	96	MEAN WIND SPEED
. N		9	1.9	. 9								. 4.2.	7.0
NNE	<u></u>	1.1	1.1	.2					•			2.5 .	6.7
NE	<u>. </u>	1.1	1.4	6		2						. شوف .	
ENE	1.	1.6	1.2	. 4	1_			-	•			. 4.3.	. 4.7
E	<u> </u>	2.	2. 2	. 2									
ESE .	•ૂ.	2.2	1.7			·						4-4-	5.9
SESE		2.7	1.9	. 2	·				-			. 4.7 :	0.4
_ \$SE	. <u>1•</u> .	1.3	1.4	3_		<u></u>			•			" 4.a.S.,	2-3-
S		1.7	1.1		<u> </u>			•	•			. 4.4.2 .	لقمه
ssw	. ./.	1.3.	2.2	2	·							. 4.4 .	5.4
<u>s</u> w	<u>-1•1</u> .	4.1	2.7	1.0								. 2.2 .	D-4.
wsw	3•	3.4	2.6	8	· •			·				9 🗚 .	. کعد
[w	. <u>2-5</u> .	<u> </u>	7.2	1.8	+			 				. 17.1 .	الشما
WNW		1.1_	2.2	3.4	!			 				7.7 .	2.2
NW		• 3	1.8	1.8	. 3			ļ	·			in 2 .	. Yab
NNW	1.2	6_	. 9	2				 				. ومن .	5.4
VARBL	-							ر	ر				
CALM		$\geq \leq$	><	> <	$\geq \leq$	><	$\geq \leq$	<u> </u>				4.3	
									<u> </u>				
	17.8	ظماد	33.4	12.1		لكمسا		1	<u> </u>	<u> </u>		<u> </u>	سحمط

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-1 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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TURAL CLIMATOLOGY PRANCH AT WEATHER SERVICE /MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER CLASS COMPUTION COM		
SPEED KNTS: 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 5 DIR. N	130	D - 1 4
N		
NNE	66 %	MEA WIN SPE
NE .0 1.6 .6 .4 .3 .1	- ê.3	
ENE .7 1.3 1.2 .1 .1	. lai	11
	3.	
E _6 1_9 7_2 7	. 3.1	
	5.2	L 7
ESE .7 3.3 4.9 .3	2.7	. 6
SE 1. 4.1 6.7 1.0	12.6	. 7
SSE .7 3.0 5.0 2.9	11-6	
5 .0 1.3 1.9 .8	4.0	
ssw • 7 • 6 1 • 9 • 3	. 3.3	. 7
sw .7 1.4 3.0 .9	6 . 6	
wsw	5.3	
w 1.3 4.2 6.3 3.3	. 15.7	
wnw 1 9 2.3 2.3 2	. 5.9	. 10
NW 05 05 1.9 2.1 01	4.9	
NNW 1.07 1.6 .6	3.1	,
/ARBL		
CALM	1.0	,

SELPAL CLIMATOLOGY RRANCH CLAFETAC Alm BEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

193 A	SE AFB	1H STATIO	N NAME			75-	24		YEARS				UN-
	-				ALL NE	ATHER			<u>-</u> .				-1770
	-				cox	DITION							
SPEED (KNTS) DIR.	; 1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	0%	MEAN WIND SPEED
N	,	1		8					-			- 1-7	9.7
NNE			3	1									. 8.1
NE		• 4	1.5	1		İ				*		. 2.4	6.6
ENE	. 3	• 2	• 3	. 9				·	i			2.2	ರೆ. ರ
E	1.	3.0	2.4	. 3								6.0	6.3
ESE	• 2	3.8	3.2	. 4								8.0	p. 7
SE	. 3	3.2	7.2	. 8								. 12.0	7.4
SSE		3.4	9.2	4.1								17.4	8.6
		2.3	3.9	. _6		<u> </u>			: !			. 7.7	7.0
ssw		5	1.7	. 3	·			:				. 2.5	. 7.8
sw	<u> </u>	2.3	1.2	1.2	· • · · · · · · · · ·	! •			!			5.9	نبه 7
wsw	. ئے۔ ۔ ۔ .	1.4	2.4	. 4	ļ							. 4.7	_ Z.5_
w	lai	3.0	4.9	1.6	2_	į .						. 16.7	7.8
WNW		1.5	3.2	2.1					•			. 7.1	9.0
NW		. 9	1.9	2.9		Ĺ		<u></u>	•				10.1
NNW	2_	• 7	5	1.0	·		ļ 	<u> </u>	<u> </u>			. 2.4	9.5
	ii .	1	1	1									

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE HAL CLIMATOLOGY BRANCH USAFETAC AS WEATHER SERVICE/MAC

STATION STATION NAME

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_		<u></u>		con	IDITION							
SPEED (KNTS) DIR:	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	, 41 - 47	48 - 55	≥ 56	۰,	ME WI SPE
N			7						* -			. 2.2	. 6
NNE	. 4	. 0	7		<u> </u>							. 1.E	
NE	1 .	• 0	1.1	4								. 2 at	
ENE	. 7	1.2	1.1										
. E	1.1	1.3	1.2	• 3								4.0	
ESE	1.1.	2.5	1.3		1							. 5.2	
SE	. 2.4.	4.0	3.0		ļ <u></u>							. 9.4	. 4
S SE .	. 2.5.	8.4	4.1	4_		:						. 15.6	
\$.	2 • 3 .	4.2	2.3	•1	<u>!</u>							9.4	1 4
ssw.	1.5.	1.9	1.6	2	·							. 1.2	4
sw .	•7.	2.2.	2	2 .		+						5.43.	
wsw .	1.2	2.1	7.	i •								نمه	4
w .	2.1	2.1.	2.2	6	+			· 				. 7.0	
WNW .	. 1.1	2.7	_ 1.7	2	<u>. </u>	· •						6	: 1
NW	1.2	1.3	2.4	1.2	1							4.4.	
NNW		1.1	1.7	1.3	·				4			3.4	
VARBL		i		·	<u> </u>	<u>!</u>		<u> </u>	· ·			.	
CALM		\sim	`								``	ۥ1	i

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM | 104-8-5 | Oc-A - PREVIOUS EDITIONS OF THIS FORM ARE COSOLETE

SEURAL CLIMATOLOGY RANCH L'ACETAC ACH REATHR SERVICEMAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		AF) YI	STATION	NAME			<u> 75-</u>	<u> </u>		YEARS				MONTH
						ALL WE	ATHER							<u>-2300</u>
				<u></u>	_	CON	MOITION	···		··				
_	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND
	DIR.					i				1		-		SPEED
	N	. ده	1.1		- 2								. 3	. 5.9
	NNE	<u>. 4</u>		2_									1.4	4.3
ļ	NE	1.4	1.01	1.2	. 3		·							. 5.9
1.	ENE	•	• 0		1	·			·	<u> </u>			2.3	. <u>5.</u> 0
_	_ E	1.2	1_	. 3			 						2.2	. 4
L	ESE	. <u></u>	1.1	. 7			<u> </u>						2.3	4.7
ļ_	SE	1.7	1.7	- 9			ļ				.		. Hal	4.4
	SSE	1.2	2.9				<u> </u>	· · ·					الحمدا	. 4.3
	_ S	3.6.	2.9	<u> 8</u>					·	·			7	3.8
L	SSW	<u>l.s.</u>	2.3	1.3	1_		 				i		لفدك	4.7
	SW	2.4.	2.4	1.6							·		. 7.0.	4.5
-	wsw	3 - 2	3.1	2.7			·			•			. <u> </u>	4.9
1	_ w		لعقا	1.4	2		!		·		·		13.1	4.6
-	MNM	2.1;	2.9	1.1	1		···						المقا	4.7
 _	NW_	1.7	1.6	. 7.	. 7					<u> </u>			4.6	5.6
	NNW	1.2	1.1	1.0			<u> </u>		·	-			. 3.4	. 4.9
L	VARBL						ļ	· · · · · · · · · · · · · · · · · · ·		· •—— ,	مر – بلم	_ · · · .		·
- 1	CALM									i 🔨			72.4	1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

GL. RAL CEIMATOLOGY BRANCH GLAFETAC All WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	AFE	STATIO	N HAME			7 <u>5</u> -	-84		YEARS				МОНТИ
	-				ALL NE	ATHER						— Д	i li
					CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55		*	MEA WIN SPEE
N		1		7		:	:	•				3.2	6.
NNE	· ••-	- 7			-0						•	- 	
NE	. <u>تعد</u>	1.1	1.1	- 4	. 1				1			3.5	بط
ENE			444								+	2.4	5
€ .	1.	1.5	1.3				•			•	•	4.0	ىد.
ESE		1 - G	1 - 5	- 1						•	•	4.1	6.
SE		2.3	2.7	• 2		1		•		•	•	6.3	6
SSE	1.2	2.9	2.3	1.7						•	•	7.9	6.
5	1.8	2.1	1.4	• 2	·			•			*	5.6	
ssw	1.2	1.4		2					:	•		. 4.4	. 5.
sw	1 - 5	2.5	1		•	†··· ·—					•		5.
wsw	5.2	3.2	2.1		•		!			*	•	. 7.8	
w	3.1	5.2	4.2	1.2	.0.		•	*	1		•	. 13.7	
WNW	2 - 3	1.9	1.9	1.2	- 3			1		1		7.1	
NW -	1.4	1.3	1.4	1.2	-1	<u> </u>	i	Ī	1				
NNW		1.1	. 9	-4									
VARBL	!								I				
CALM	\sum	><										12.6	1 2 2
	21.1	31.3	/b.2	r		_ 1				1	1	.100	

USAFETAC FORM 5-8-5 OL-4 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

UNDERAL CELMATCHOGY RANCH UNAFETAC AN WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	L AFB	STATIO	ON NAME		ALL NE	75-	84		YEARS			. ກະຄ	-12
	-					DITION						1004	
SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	- 13 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	e.,	ME W
N		. 1.4	2			·		<u> </u>				. 2.4	
NNE												. نُعْلَا	. Š
NE			11	+		<u> </u>						. l.j.	. 3
ENE	•_4	. 4		! 				·	1			. Y .	4
E	1_2	. 4	2			ļ		<u>. </u>					3
ESE	. 1.1	. 3	!			<u> </u>							ت
SE		- 4	1	L	.,	ļ		·	<u> </u>			. ئە1	. 3
SSE _	1		3	1	·	+	·					. شمک	
S	i.i	1_1.		·	1				·			. 3.0 .	3
SSW	. 1.1	2.3	1	4		·		<u> </u>	,			. 4.4.	. 4
sw		1. 1.1	1.6	2		<u> </u>	+					. 7.1	. 4
wsw	المقاري	. 4.3				-	<u> </u>					9_4 .	. 4
w	17.5	b.1	1.7			·		·				. 16.0 .	3
WNW			1.2			·	·					. 7.5	3
NW	4-2	. 1.7	2	2		·	<u> </u>	<u> </u>		·			3
NNW	_المال_ا			: 		ļ	ļ	<u> </u>				. فيهاش	. 2
VARBL		<u> </u>	<u> </u>	•————————————————————————————————————	*	+ ★		!	ر				
CALM	H 15 11			\sim			!				***	20.1	

USAFETAC FORM 9-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

11 PAL CLIMATCLOGY PRANCH USEFLTAC AIT WEATHER SERVICTYMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				المالة	ATHER							-050
				·- ·- ·-	co	OITION							
SPEED KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	۰,	MEA WIN SPEE
N ,	1.4.	1.6							 -			. 3.4	,
NNE						<u>. </u>	•———					1.2	نڌ
NE	•	2							•				3
ENE	<u></u> .		_ 42.		· · · · · · · · · · · · · · · · · · ·	•	·					. 1.1.	. ك
Ε	•4	1.	1			<u> </u>							-2
_ ESE		_ =6.	 .								- · -	1.3.	
SE	•		3			·						1.7.	4
388	1.2.	≗ S.	1.									. 2.0	3
5	1.2.	1.4	3,		L						•	2.49	4.
55W	1.2.	laI.	6_	2_		 					•	4.5	4
sw "	<u> </u>	2.7	9			ļ	·		•	· · · · · ·	•	<u> </u>	44
wsw	.≟ .4 .	5.47	8	-1								1C.D.	4.
. w	= 9 .	_1.2.	2.9		•	-			•	4		. 12.5	. 4
MNM	الملك المنا	_3.1_	1_1_						<u> </u>	·	- · · - ·	. 9.42.	3.
NW -	<u></u>	Lab				+						5.1	3.
NNW	بالمعالمات	1.7			· •	 				•	•	عمن	. 3.
VARBL						<u> </u>			: 	*			,
CALM	. 255	<u>>< .</u>	$\geq \leq 1$	$\geq \leq$	\sim	\leq		$\geq <$	><	<u> </u>	>~<_	27.2	1
"	34.2	B	8 2	4	!				i	T	- -	-1-0-a	, ,

USAFETAC FORM (+8-5) OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

E PAL CLIMATOLOGY HANCH L PLTAC A: HEATHER SEPTICEMMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	PLACE AFS AH STATION HAVE	75-54 YEARS	July
	ALL WE	A I HE Q	

SPEED (KNTS: DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21 , 2	2 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	. 1.5	1.5	1.2									. 4.2	5.1
NNE	بيعانا	4 .										1.2.	. 4 .
. NE	بشهال داند	1.2	4	2									5.
ENE				1			I					lab.	. 4.
E	ن د د ا											. خوا	4 -
ESE		خَـهــــــ										. l.£.	
SE	1.1	- 3	- 1							•		1.5	3.
SSE		1.1	- 3				· •	•	•	• •		. 2.0.	. 4.
5	1 - 1	1	- 1			• •				•		2.4	. <u>.</u>
ssw	1.1.1	1.7	1 - 3	. 3				· - · · · · · - ·	•	- •		4.7	S.
sw	1 -	3	. 9				- · · · - · · ·		•	•		. .	
wsw	3_,	6.3	2.					•	•			12 4	- 4-
w	. .	1 . ?	5 - 2	5				•	•	•	•	. 22.9	
WNW			1 6	ہ حصد۔ ای					- •			· 44 +*	
NW	7	7 7	1 4					:				. ¥ 	. 5 +
NNW	. 	1 . 1	1 2										5.
VARBL	# ····								•	· -	•	. عهت .	4.
CALM		><		$\lesssim <1$				5<				15	•
ni inggiri	# ====================================	14 a	36 0					ि ।==: े 		-	-		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ULIJAL CLIMATOLOGY PRANCH JAFETAC GIR GEATUTE SFAVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NNE 1-1 1-5 1-3 -4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-				ALL W	ATHER						- 1607	<u>- 134</u>
SPEED 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 ≥50							NOITION -							
N														
N									, .					
NNE	KNTS	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 50	°°	MEA WIN SPEE
NE 1 o 1 a 2 a 5 a 3 ENE a 2 a 6 a 2 E 1 a 2 a 9 a 4 a 4 ESE 1 a 1 a 9 a 2 a 1 a 2 5 SE a 1 1 a 4 a 7 a 6 5 5 5 5 5 1 a 2 a 6 3 2 a 2 5 5 9 4 4 7 5 5 9 4 7 5 9 4 7 5 9 4 7 5 9 4 7 5 9 4 7 5 9 4 7 5 9 4 7 5 9 <td>Ļ</td> <td>4+4</td> <td></td> <td>1.0</td> <td> 4-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>. 9.9</td> <td>٠.</td>	Ļ	4+4		1.0	4-								. 9.9	٠.
ENE	-			. کھ		•			• • - •			-	. 1	
ESE 1a1 a9 a2 a1 a2 5 SE a1 1a4 a9 a3	i		. 1.	• ∴ . ∠						•	*	-		
SE	E	1	1.9	1.52		•				•	•	•		
SE a1 1a4 a7 a3 5 SSE a2 1a1 a6		1 - 1	د.نا≢هماند ناي	_ 3	. 1					•		•	3.43	
SSE a2 1a2 a6 3a2 a6 SSW 1a3 2a2 a1 2a2 aa7 aa7 SW 1a3 2a2 1a2 aa2 aa7 aa7 aa6 6a7 aa6 aa7 aa6 aa7 aa6 aa7 aa7 aa6 aa7 aa7 <td>SE</td> <td>_ 3</td> <td>1.4</td> <td> ·</td> <td>• 3</td> <td></td> <td></td> <td></td> <td>•</td> <td>•</td> <td></td> <td>•</td> <td>1.3</td> <td></td>	SE	_ 3	1.4	·	• 3				•	•		•	1.3	
5 1 a 2 1 a 2 a 1 2 a 9 a 4 7 a 9 a 4 a 7 a 8 a 1 a 2 a 3 a 2 a 3	SSE		lai.	. څه	6								. 3.2	
SW 1 = 5 3 = 2 2 = 5 = 5	S	1.2.	1.7	1.1	1								. 2.9	
WSW 2a 5a2 7a4 a8 25a 6 4 6 4 7 7 3 7 7 8 7 8 7 8 8 8 8 8 8 8 8 8 8 8	ssw	. 1.3.	2.1.	1.2	2								. 4.1	. خ
W 7ac 5.7 2a2 1ab WNW 1a1 1a4 3.5 1a2 a1 NW 1a1 1a2 4a1 7a4 a4 NNW ac 1a4 1a7 a5 VARBL CALM	}	. 1.5 .	.3.2.	. 2.5 .									7.8	. 6.
WNW 1-1 1-4 3-5 1-2 -1 7-3 7. NW 1-1 1-7 4-1 7-4 -4 10-9 9. NNW 1-2 1-4 1-7 -5 6.	-	2		. <u>a.</u> 4.	8.4.								. 12.0	-
NW 1-1 1-2 4-1 7-4 4-0 6-1 10-9 9-1 10-	·		_		1.5						•		. 25.5	
NNW 4.0 6. VARBL CALM 5.6	1	1.1.	1.4	3.5	1.2	🗚	•		+	•	•	-		
VARBL CALM THE TOTAL TOT	-			_4_1.		4			•	•	•	•		9.4
CALM 5.6			1_4_:	LaZ.	5		+		•	•		•	4.0	. b.
				الله الله الله الله الله الله الله الله		•						• •		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC THE 64 AT COLAR PRES US FOR CHIS OF THIS FURM ARE OBTILED

Unital Tell Allega, and Applications of the control o

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SURFACE WINDS

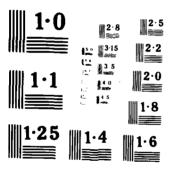
PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION - ALL ALL - CALLED المنافذة المنافذ المنافذ المنافذ المنافذ ا CONDITION SPEED KNTS DIR. MEAN WIND SPEED <u>. 2</u> . 5.3 D. 3 €\$€ SE 4.7.. SSE •5. 7-1 sw **6 • •** wsw 4.5 . 1.3... 7.4 WNW NW VARBL

TOTAL NUMBER OF OBSERVATIONS

ESSAFETA - F. RM ---- D. -4 PRI. LIS EDITING - F. THILL RM ARE DESIDET

AU-A159 865	REVISED UNIFORM PEASE AFB NEW I TECHNICAL APPLI	SUMMARY OF SUMMARY OF SUMMARPSHIRE(U) AID ICATIONS CENTER	RFACE WEATHER OBS F FORCE ENVIRONMENT SCOTT A. 05 JUL F/G	ERVATIONS 9 NTAL L 85 G 4/2 NI	V5
UNCLASSIVIED					
					+



DE PAL CLIMATOLOGY BRANCH DEFETAC AT REATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

T. Z 5 5	PEASE AFB AH	STATION NAME	75-84	YEARS	- High
		ALL HE	ATHER		1 500 - 1 700 .
			DITION		
_					

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	۰,	MEAN WIND SPEED
N	-1		6								*	1-6	7.6
NE ENE	44.	еь.	5	41		-	•- 		• -		•	. 1 . is .	4-3
E ESE		2.6	1.5				·	•	• •	•	· · · · · · · · · · · · · · · · · · ·	4-8-	5.4
SE	a.t	4.2	2 a S	<u> </u>		<u></u>	•	•-		• • •		. 11.0	
. SSE	نظها الد نظم تاليد	4a# 42.	3.5 3.7	. 2.4	<u> </u>		•		· ·		• • •	. 16.3. . 73.	7.
ssw	ن کمال سال	1.3 : 2.5 :	l.1	1.6		+· ·			• • -			. 4.2.	7.
wsw		2.4	3.2	1.0	1_		= = .	•	•	• -	•	<u>-7.5</u>	_7.
WNW		1.3	4.2	1.6		<u> </u>			•	•		7-6	
NNW	} ; 	- 4	1.2	4		-1			•	•	•	. 2.4	10.
CALM		><	><	><					><			1.5	·
	-6-2	30.4	45.2	17.9				SEV SER	• • • • • • • • • • • • • • • • • • •		T .		, ,

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH USAFETAC ATR REATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME 1 - 10 - 2000 -

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		- 45		-1.								1.9	5.4
NNE			. 4 .		.1 .							1-4	6.6
NE		<u>.</u> 4.	1.						. – .			1.1.	4.5
ENE	. •°.	1										. lak_	3.6
E	1.2	2.5										4.3	4.5
ESE	1.4											. 3.2	. 4.0
SE	2.4	3	1. ?									. 7.7	4.3
\$\$ £	1 1	1.	4	• 1								14.7	. 5.2
s <u>"</u>		4.6	1.7	. 1								11.0	4-4
\$5W	2	4.4	1.1	• 1								4 5	5.0
sw "	1.		2	• •						_		6.5	5.2
wsw _		2.1	• 3	••								_5.5	
w	,		• •	• •					•			7 7	4.
WNW		4	1.1				-		•	,			5-4
NW "			1	. 3	- 1	• 1				•	•	7-3	7 - 7
NNW	. ند	1.1		••	••				•	•			5
VARBL	. •		• -	• •			•						
—. ∷: ¬		•			•	•					• -	9.2	
#	, 4	,	, ,		•	+	*	4	• •	4			
	<u> </u>	*										100-0	4-5

SELPAR CLIMATOLOGY BRANCH L'SAFETAC ALM WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	—AE⇔ ≟	STATION	HAME						ICARS				lidit
					ALL WE	ATHER						≗1'8'U	-639
					CON	DITION							
SPEED													
(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WINE SPEEC
N	🛺	1.3						• • • • • • • • • • • • • • • • • • • •				2 .6.	4-
NE		• 6								• •			4+ 3_
ENE		4										1.2	. 2.
E	- 3	1.7										1.7	
ESE	3	5	1					•				1-4	. 3.
SE	1.7	1.2	1	L								. 3.2	3 .
SSE	1.4.	2.6	4								<u>_</u>	4.4.	4.
S		. 2.3.						•	•	•		5	3.
ssw	2.1.	2.3.	_ 1.7	2						•		1.6.	4.
sw wsw		. <u></u> .	_2	2		· i						10.2	\$*
w	 .	<u>.</u>		2.		·		•		. ,		3 +4 .	. 3.
WNW	2.3	3.2	. 7	,						• • •	*	. .	. 3 .
NW	1 - 7	1 - 3										10.00 .	. 3.
NNW	1.1	. 9	. 8	.1						• •		. 2.9	
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$			26.7	
	32.2	38	9.5	ا و ا	-1					li		100-0	-3-
									TOTAL NUM	ABER OF OBSI	FRVATIONS	_	

USAFETAC FORM | 0-8-5 OL-A | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SE PAL CLIMATOLOGY BRANCH PRATETAC A THE MEATHER SERVICE /MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

PLASE AFB.	STATIO	N NAME		ALL WĘ	75-	84		YEARS				
					DITION						House	
SPEED (KNTS) 1 - 3 DIR.	4 · 6	7 - 10	i + 11 - 16	, 17 - 21	22 · 27	28 · 33	34 - 40	41 - 47	48 - :	55 ≥56	•	
N NNE	101	·		-0				•			2-7	
NE					·			1			1.44.	
ENE :		2	i_		·			<u> </u>			1.4.	
ESE	<u>خمل</u> ا- ا	7_	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		<u> </u>				. 3.1.	•
SE ,	1. 1.3	 _		• • • • • • • • • • • • • • • • • • • •					•		. جامند	•
SSE 1	. 2.6	. 2.3.							•	-· •	. 4.5.	
S 1 • .	ـ 9 من	1.1	2					7-1- · ·				• • •
55W1	<u>2.5</u> .	1.4		· · · .		·					5.2 .	•
SW 1	3-1	. 2.3			·			·				•
		· · · · Za ·] · ·	·			·	-	•			4 9-4 -	• -
WNW	2.6	2.0	. 9	n			·				- 13.8 .	•
NW 1	1.6	1.8	1.3	2	•0			·			6.7	•
NNW 1.1	. L _1.1		3_		-5	-		 	•		. 3.3.	• -
VARBL		·							-	_ \	۱۰۰ ۱ - س ر	•
CALM	<u>, L</u>			\sim			,	125	_ >	<u> </u>	14.3	
ĺ	72.2	22.7		I				1	1	I		

CLUBAL CLIMATOLOGY BRANCH INAFETAC AIM WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL WE	ATHER						ac	0,-,0,2,0 c
						LASS							Ms (PSTY
	-				co	IDITION							
	_												
_	*					1							···
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	90	MEAN WIND SPEED
N	. 1	2.3.								_		- 4_4	4
NNE	1.3											2.7	. 4-
NE	2	a <u>a</u>	1.2		<u> </u>	<u> </u>						. 2.5	
ENE				3		·						. 1.3	5.
	l_l.	- 4		1		!						. 1.0	3.
ESE													
SE				·		ļ 						. 1.1	2.
SSE		8				!						. 1.7	. 4.
\$	1.7	. 1.2.	4.	1							•	. 4.2	. 4.
ssw	1.9	. 2.5.	2	·	•	Ļ				-	• -	4.5	. 4-
sw	. 2.2	. 2.4	1.1	1_		<u>:</u>						. 5.7	. 4.
wsw	. 3.0	. 4.1	6			İi						. 7.7	3.
w	4.5	. 6.5	1.1	1		i 						. 12.2	. 4.
_ WNW _	5.6	. 2.8	1.4	-4	-1						•	10-3	4-
_ NW	2.1	2.2	5	· •	1							5.4	. 4-
NNW	1.4	1.5	2	<u> </u>	·							2.1	3.
VARBL	 	L		<u></u>									
CALM		><	$\geq \leq$			><	$\geq \leq$	> <	><	<u> </u>	$\widehat{\mathbb{Q}}_{i} \geq \widehat{\mathbb{Q}}_{i}$	30.4	į
	29.7	29 7							, 7	-			:

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE DISCLETE

2

SEUPAL CLIMATOLOGY PRANCH UNAFETAC AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	E AFE IN	STATION	HAME			75_	84		TEARS				NO NT II
	_				VLT MÉ	ATHER						<u>១3ខ្លួក</u>	- 250
				·	CON	DITION							
	-				 								
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	4	MEA! WIND
N	1 • 7	2-0	6						•			44 44	. 4.
NNE	2	1.0	8	2					·			. 4.7	
NE	4	1.0	1.4						!			3.3	. 7.
ENE						!				···		1.5	3 .
E		-1		-1		-		· ·	:			9	. 3.
ESE		2	-1		3								. 9.
SE	. 9	8										1.6	3.
SSE		1.1	3					• ———		·		2.2	. 4.
S		- 4	3	1				·	·			2.9	. 3.
ssw	1.2	1.6					·		•	<u> </u>		4-2	4.
sw	2.7	2	- 6				<u></u>	·					4.
wsw	2.4	3.3	2			1				·		. 4.3	٠٠.
w	6.3	5.9	1.3			1				!		13.5	3 .
WNW	6-1	3.2.	1.4	-3		1		ļ				. 11-1	. 3.
NW	3-1	1.6	5_			1		<u> </u>	·	·		5.3	- 3.
NNW	1.4	1.5	2									3 - 4 -	
VARBL	1							L	<u>.</u>	<u>.</u>			
CALM	><	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	><	><	$\geq \leq$			`><(`	30.3	
	₹2 ₹	27.2									•	100.0	

USAFETAC FORM C-3-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUPAL CLIMATOLOGY BRANCH CRAFETAC AIS MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

				ALL WE	ATHER						÷
											,,,
	•	-		··· cox	DITION				-		
			–			<u></u> .					
					٠						
SPEED											
(KNTS)	1 - 3 4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	••
D.R								_			
	2+5- 2+) 1									- 6.7
NNE	1.5. 1.	2.3									. 4+7
NE	#d. lei	1. 1.2	 .	1							3.5
ENE E	نها . که	Z4L		···			•				1.8
ESE	··· • * • · · · · · · · · · · · · · · ·	1	2			+	• •				. 1.1
SE	بها بشه	L				· · · · ·				-	
SSE	اهيد المنعدات		l		 .	• • • •					. 1.1
s	lal da	۲			•						. 2-8
ssw	1.21.	<u>ئە</u>	}				,				2.9
sw "	. laž. lai		4				- •				چھک س
wsw	LadLad	المتعال ال					- •		• • •	-	3.7
		18.				· · · - · ·					. 5.9
WNW "	بمق يعد	<u>کیک</u>	• 4								. 16.6
NW	لمك بكمك		+] -			•		-	•		} } +
NNW		1. Lai	ــــــــــــــــــــــــــــــــــــــ								5.8
VARBL		ــــــــــــــــــــــــــــــــــــــ	; -				· · - · •		• • •		4.5
CALM								<u> </u>		•	
II			**************************************			<u></u>	e. 25 - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1		r ~ ~		22.3
1	29.2 31.	15_1			_ ,	i	1				

USAFETAC FORM 0-8-5 0...-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ULLTAR CRIMATOROGY BRANCH UTBORTOS AT WEAT EN SERVICEMENAS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED 1-3			STATIO							TEARS			
SPEED						ALL #E	ATHER						Laf
(KNTS)						CON	DITION				~· ~		
N	(KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 . 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	••
NNE		. 1.2						· - · · · · · · · · · · · · · · · · · ·		·			
ENE 1.5 1.5 1.8 9 E 1.7 2.6 3 ESE 1.1 1.9 .5 SE 1.5 .2 .5 SSE 2.4 .3 .3 .1 S 1.5 .5 .1 .1 S 1.5 .5 .1 .1 WSW 2 4.9 2.4 .3 WNW 1.2 1.3 1.9 1.6 NW 1.2 2.4 1.3 1.9 1.6 NW 1.2 2.4 1.3 .4 VARBI CAIM				1.1	3								
E 1 1 2 6 3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	NE	. 1.3	2.2.	1.1	9								. 5.9
ESE 1.1 1.9 5 SE	ENE	نما.	. 1.5	1.8	9_				i 				5.1
SE	Ε	1.1	2.6										
SSE	ESE	1.1	1.9	5	_								. 3.5
S		 .	. 1.5.	2	5			•		• -		•	. 3-1
S5W 1.2 .8 1.2	SSE		2.4	a									. 4-3
SW 1.7 3.3 1.3 6 WSW 2.1 4.9 2.4 3 W 5.1 6.7 5.2 1.1 1 WNW 1.2 1.3 1.9 1.6 NW 1.2 2.4 1.7 1.1 1 NNW 1.4 2.1 1.3 4 VARBI	5		1.5.	5	1	1			•	•	•= • • •		. 2.7
WSW 2.: 4.9 2.4 3 W 5.1 6.7 5.2 1.1 1 WNW 1.2 1.3 1.9 1.6 NW 1.2 2.4 1.7 1.1 1 NNW 1.9 2.1 1.3 4 VARBI	\$5W	1.2	8	1.2					•	·	•		3.1
W 5-1 6-7 5-2 1-1 16 16		1.2.	ک	1.3									6 + 9
WNW 1-2 1-3 1-9 1-6 6		2.	. 4.9	2.4	-3-				•	•			- 13-1
NW 1-2 2-4 1-7 1-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		. 5.1	6.7	5-2	1-1			·	·	•			- 18-1
NNW 1-9 2-0 1-3 -0 CAIM		1.2	1.3	1.9	1.6			•	•	•			. 6.û
VARBL CALM		1.2	2.4	-1.7	1.1				·	•			
CAIM TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO		1.4	2.0	1.3					· •	· ·			5.2
			-	~		\			-	-	* : > ·	•	••
	CALM			<u> </u>	<u> </u>	\sim	\sim				<u> </u>		7.5

USAFETAC FORM 0-8-5 OL-4 PREVIOUS ED HONS OF THIS FORM ARE OBSULETE

SULPAL CLIMATOLOGY BRANCH USAFETAC All Acather Service/Mac

SURFACE WINDS

1-100 - 1400

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

____ALL WEATHER

SPEED KNTS MEAN WIND SPEED 4 - 6 7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 34 - 40 41 - 47 48 - 55 1 - 3 NNE NE ENE E ESE SE .. قه . . قهد ... قهد 2.5 . . . 3.33. . . S 2.2. 1.6. __1 !..... ssw sw 2.1 .. WNW NNW VARBL

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 1-8-5 CL+A FREE DUS EDIT ONS OF THIS FORM ARE DRIVINGTE

AL SAL SLIMATOLOGY SHANCH
A SALTAD

A SALTAD

PERCENTAGE FREQUENCY OF WIND

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION	PASE AFE IN STATION NAME	- 75-64 YELRS	
	ALL WE	ATHER	. 1 10 - 17 30 HOURS (15 7)

SPEED KNTS DIR	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 3	13 34	4 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
×		-				•					-		1.t.	6.7
		.S.											. 1.4	~
NE .	بالجنا		1.3.				· · · · · · · · · · · · · · · · · · ·						. 2.4	. 7.5
ENE		1.4	_ lal.	3 .			_						. 3.1	ند. ه
Ε .	7	2.2	2.9											. 5.6
ESE		3.6	7.5	- 1									. 1.2	
SE	1.1	12	5.2	7						•	•	•		
SSE	1 .	5.3	. 2.د	. 2.		•		• •	•		•	• •		
s	, ,			• -		• •	•		•		•	•	14+2	•••
SSW .	. 1.2.	2 •¥.		-		•	•	•	•		•	•		
•		الماسية الم				•	•				•	•	3 + 1	• ÷•
sw .		1.6	· 2 • s	ي	• •	•					•	•	قپم ∝	. 7-3
	م شم	. 2 • 9	1.2 .	9	- 1								·· 6	7-1
L W .		3-4.	3-4.	1.6	1		•					-	. Ç.8	7.4
ww .	حاكم ا	2.6	- 3.5	- 1-6			4				-			
NW,		1-4	2.5	1-5				- •						
NNW	1		1.2.											9.1
VARBL								-	•		•	•		
CALM				`````	`><					· -	-	•	•	
	er		F== ==== 1	٢٠	"	*	27	+	7		Ψ.	*	**;	:
	1:	37.4	39.0	-10-1			<u> </u>					•		-

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FURM FIRST CLAA SELECTION OF STATE OF REALPHONE

LE MAL CLIMATOLOSY - KANOH L. AFRITAC HOM NEATHER SERVICEMENT

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATION	44 M E					•		YEARS						W.Y
					AFF -:	HEA.TH	€								1 - μ ξ	<u>د م</u> ز
						condition										
					-											
SPEED KNTS DIR	1 - 3	4 - 5	7 - 10	11 - 16	17 - 21	1 22 -	27	28 - 33	34 - 40	41 -	47	48 - 5	<u> </u>	58	۰,	,
7	1	1-1	-2.	<u>,</u> 5				 .					_ 			
NNE		12.	2.	•											,	
NE	1.1.	ر شہ	1.2	. 2.												
ENE		1.1.	. 3	.1					_						ده.	
E	1.2.	1.5.	· 6 .	.1 .											. 3.5	
ESE	a 2	1.7.	•2.													
SE	2.1.	- 2 .	1.3.												7.1	
SSE	2.2.	7.6.	1.2.	.1.											12.0	
S	1.1	4	1.4.												15.6	
ssw _	2.3.	i.	1.5.												6.5	
sw	2	4	1.4													
wsw	2.2.	1.7.	1.4.	-1.											. 5.4	
w	2.2.	. ناه ت	12.	. 1.							-				. 5. E	
WNW	1.1.	3.2.	·3.	.¥.			•						-		ن د	
NW	A.m	4.42	12	&& .		1									. 1.1	
NNW	يند	<u>ٿ</u> .	1.1.	4.		···•									2.4	
VARBL		.		. J.	e,	, -	- ,. ,		-	- , _	_		-	-		
CALM		***	1 to 1	1 Sec. 2	200				_				_		10.0	

TOTAL NUMBER OF OBSERVATIONS

HAL CLIMATOLNOM HANCK CLEST OF SEW TICK THES

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION NAME STATION NAME - - 10 14. ---- 1866 - 2 ১৭০০ - ----- LONG!TION --- -4 - 6 7 - 10 11 - 16 17 - 21 22 - 27 W-ND SPEED 1.5. NE .9b. . .3. WNW

TOTAL NUMBER OF OBSERVATIONS

43m

THE AFFECA TO A PART OF THE TOP OF THE THE PART OF THE

TAL CLIMATOROUM HASS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ALAGE AFE AR	STATION NAME YEARS	
		ALL WEATHER	च नेत्रहाँ द्वी है है है पिएं ।

COND'T:04

PEED CN.T.) D-R	i š	4 0	7 10	11 - 16	17	. 21	22	- 27	28	33	34 -	40	41 - 47	48 -	55	≥ 56		36	MEAN WINE SPEED
N	i • + ·	5 . 3 .	2 ++>															7.5	
NNE	1.2	1.5.	2.3	. 1.3		-1 .												7.	٠.
NE	، بده	1.4.	1.7															4 - 4	
ENE	1 •	• 7 .	1.1	. 4													**	2.3	. 6.
ξ	. 2 .	1.2.	. 4															2.5	. 4.
ESE	• 4 .	.4.	ده						_									1	
SE	•	.3.	• 9	2		-2		-1 -										ذ ، ا	. ŝ.
55 E	، فد •	.4.	-5	2														1.4	
\$	• • •	- E .	1.1															2	
59W .	•	, <u>.</u> .				.2.												م د ن غ	
s *	•	1.4.				٠.		.1 .										3.7	
w5W	2.	2.3.				.3												4 3	
w	3.7	4.9				-		+1 -										17.8	
VNW	•	1.2				2												7.4	
NW	1	1.4.				-		-1										¥ . .	
4NW								V .		-								A • A	•
ARBL						**													
ALM		-	· _	••	-	*		- ,	` .		٠	-							
		-		Ψ	÷		٠	-		•	-	+		Ψ'	-		~:	•	:

TOTAL NUMBER OF OBSERVATIONS

منوج

SARATA SAME UNITED TO THE PERSON OF THE STREET AND THE

HIMAL SELMATCHOUS WATCH SIN WEST-LO SERVICE /MIC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

			~		¥₹ fï	# tal	iE 2				-	-			, ,) , , ,
						IZNS Y SN		-							
SPEED KNIS DiR	i - 3	4 - 6	7 - 10	11 16	17 - ;	21 22	. 27	28 - 33	34 - 4	40 41	47	43 - 55	≥56	c _e	MEA W N SPEE
N	1.4	4.4	2 •€;	-4										t	· ÷,
NE	2.1	1.2.	2.5.	- 3										نئوت د	. پ
ENE		las.	* 2	• 3											. 4
E .		<u>.</u> 3.	• 1	•2										. 1.2	. 5
ESE .	.	.2.	-1				· •								
SE	•	•		-1										· 44	
SSE.		• - ' -						-	-		-			-5	. 10
5		• 3 .	• <u>-</u> .		•									1.2	د .
		1.2	•1.	- 3		•								2.3	. 5
55W .		1	→ ³ .			. Σ.									د .
5₩ .	1	2.5%	1.	- 1										1	. 4
wsw _		4.1.	1.3.	-6		1.								- -2	. 5
w _N w	بيهمت		4.9	9		.2								12-7	. 5
NW.	. <u>1</u> 49.	1.44.	2.3.	1.5		4	•							د و ا	. 6
NHW .		2.5.	1.46.	.5						•				2.3	. 4
		2.6.1	<u>.</u> 5.											الأجيث الله	. 4
VARBL		_ · -	-		-		· -		_	-	-	-		-	
CALM	, <u>-</u> :	` : ⊷ .		-			-	-	_			-	-	17.6	

TOTAL NUMBER OF OBSERVATIONS

¥34.

 $\mathrm{SyNAFETA}_{i}$, where $\mathrm{SyNAFETA}_{i}$, we have the second of the second section of the second secon

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				ALL M	EATHER CLASS							- Hol	-
	-	-· -		- -	· co	DINDITION								
				_ _ .		··								
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55		56	°5	
N	1.1.	بالوو	9	<u> </u>								.	7.5	-
	. 1.0.	.l.5.	1.3		•								4 - 4	
ENE		. <u>الأحم</u> نيا	-1+1					•		•	•		1.4	٠
€		<u>= 5</u> .			•		- •						1.2	•
ESE								•-					***	
SE			_1 .	_1				- · · · · ·				-	1.1	
388		. 4	-4.	-1	1	•							1.5	
S					-	•							2 - 4	
ssw _	1				1	÷							2.4	
. sw	. جيئي .	. 2-3	1.1	\$.									6.5	
wsw	. 3.1.	3.5.		-5	2	·· ·							A . B	
		wot.	. خ.۵		• -								15.7	
WNW	. 3.5.	3.4.	. 1.7	4	•	•	•						> + 1	
. NW	1.3	2.5.	₽			+	··-						5.4	
	. l .i.	1.3.	6.	2	•								4 + 1	
VARBL		مر،	هر د ره	ر ن-	↓ <u>-</u>	*		-, j. - -	e	_	-	 .		
CALM	- Jan - Carl	>			ı .≺<	_' ><	_).}*<[_	7.4				- -	2 5 . 4	

ZHOITAVERSED TO REMUNICATIONS

CELPAL CEIMATOLOGY LRANCH , 355TAC als reat 28 Serviclimac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

-2 + 5 -	FLASE AES AES STATION NAME TEARS	
	ALL SCATHER	᠆᠈ᢔᢔ ᠲᡖᢓᢏᢗ᠐᠃

SPEED KNTSI DiR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	۰,	MEAN WIND SPEED
Ν	2		1-2									- 7.6	4.9
NNE	• 4.	1.00	1.4	1.								. و د	4.1
NE	. 1.1.		. 1.3		1							. 3.3	P-4
ENE		ئە	2	42								1.2	
E	, ,	3_	1		1_								5-à
ESE		. 2	1	2	1							نقما	11.0
Sf		_ 3	. 2	1	-1							1.3	1.0
\$5E	. 4.	1.3	2									. 2.2	b-1
s	1 /	-4	1		-1							. 1.2	
55 W	1.7	1.7			•				-			Z _ 4	3.4
sw		2.3						•			•		4-3
wsw	7 6		1.2		_				•			. 7.6	. 5.3
w	5.1	7 7	4.7	1.1	•			•			•		5.2
WNW		2.4									•		5-2
NW		1 6	- - 4 + 0 -	- 4			· — — •	•					
NNW							·				•		
VARBL		1_2_	• • •	3		†~~~·		· · · · · ·	•		•	4+4	4-3
CALM											- -	23.7	
	28.	21.7	. 15.4		1.1	!		·· · · · · ·			·		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (1885 CC) A PREVIOUS ROTIONS OF THIS FORM ARE CRISILETE

CELPAL CELMATOLOGY THANCH A CONFATHER SERVICE MAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SHORTH ... -- #9485 ILS T

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 47	48 55	≥ 56	°e	MEAN WIND SPEED
N	. 1.4.	1.7		+1 -		-						. , ,	4.7
HHE	ب شه	1.4.										3-1	. 5.4
NE .		1.3.	.£.	3	1							. 3.2	
ENE	7 .	• 2 .	. به	•1.									. 5.3
E .		1-3.	•7.	.1									
ESE		1.2.	• <u>°</u> .	1 .									. 5.4
SE	. ح	1.5	1.2:	-3.	-8							. 4.5	
SSE	. 1.3.	1.6	1.3.	•7.	-1	, . .a						. 5.5	
S	1	1.9.	1.0.	-2:								. 4.7	. b
\$5W	. <u>.</u>	. 1. i	. 9.									. 2.5	. 5
sw .	1.2.	2.9.	2.3.	3 .								. 7.4	
wsw	. 2	. هنڌ								_		-6-1	,
w	. 2-4.	5.1.	3.7.	• • •								-1-3-2	
WNW		2.2.	- • •	•	• •							- 7-4	
NW	1.2.	1.8.	1.7	1.0								÷+5	
NNW		1.4	ъ Б .			•	•	•	•	•		, ,	
VARBL				•	**			•	•		•		• •
CALM		`>< *			`>-<	*550	•		•	-		19.1	•
1	r -	المرن المنتسب		و . الله المام المام المام المام المام المام المام المام المام المام المام المام المام المام المام المام المام المام المام	¥	F 5 3	+ .	7	Ψ.	Ψ	*#	1	
		31 - 3		6+2	- 7-		L					10000	-4+

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-4 PREVIOUS ECOTIONS OF THIS E PM ARE ON LETE

SE PAL CEIMATPLOSMICHANCH. APATHEM SERVIC IMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

- 1,00,-2,300

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	°°	MEAN WIND SPEED
Ν	. د و	1.7	-7			1		• • • • • • • • • • • • • • • • • • • •				3-2-	5.1
NNE		1.3.	i.										4 -
NE	• 7	4 9.	7	1								2.3	_ 5.4
ENE	A1.	i • .:	_4									1.6	4.3
E	1.1	•1	. 1				•					1.1	_ 2 _
ESE	. نــه	. 4	. 1										نمط ـ
SE	1 - 1			. 1		•		•				1 4	نميد .
SSE	1 - 2	7			·	+	•	• • •	•	•		2-40	
s	2.3	2.1	. 4		1	•			•		- -	£ • £ .	-5
ssw	2.4.	7 7	1 1			•	*			-	**		-4
sw	2.0	3.2	1.4	**		• • • •	•			•	••	1+4.	4.
wsw	z	2.6.					• · · · ·					4-5.	4.
w	•	. همند .	1.9			•	•	• •				1+6.	- 4-
wnw "		. عدد			+1	•	* - · - · · ·	•		٠		10.1	5.
NW	1 • L ·	-2-1-	1.8.,	2				• • - •		-	-	5-8.	5 🕳
NNW	· - 2 • •	2.5 .;	 	+2		•		•					4
VARBL	1_7_		<u></u>				 	•				. ذهن	3.
		<u> </u>	لحر الب	· (·	·	-	<u> </u>	٠				
CALM	. <u>2</u> 255. <u>.</u>	`		$> \leq$		_><		_><_	, _	•	-	31.2	
- 4				**		T		∓ा == 1 - 2 1 !	, , ,	• •	71	,	
	27.1	27.1	11.9	2.2			<u> </u>					100-0-	

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC FORM 0-9-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUBAL CLIMATOLOGY GRANCH CLATETAC AIC AEATSER SERVICS/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

FLASE AFE III	STATION NAME			75 <u>-</u>	6 4		TEARS -		•		£ 51
-	<u>-</u>		ALL WE	ATHER	***					1 = 16€	-2020
			COM	DITION							
SPEED	4 - 6 7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	٥,	MEAN WIND SPEED
N 1 1 4 1 NNE 3	• 6 - 1 •1	· · · · · · · · · · · · · · · · · · ·								3.1	5.0
ENE								•		. 2.44 . . 1.44 .	4.8 4.4
SE 2.7	2.31.3									2.0	4-6
S 2 2 7	1 .5.1. 1.11.3 1.0	2. .3 . -2						· ·		11+1 - 10+6 -	5+2 4+5
sw	2 · 7 · · · 1 · 4		· · · · · · ·	·				· · · · · ·	-	· 4+3 · · - +++ ·	\$ - 7 - 4 - 7 - 4 - 7 -
W 2 6 WNW 1 7	2.39 3.7 1.2	2 -8						· · · · ·		7+3	5.3
NNW Q	1.2									· 6+1 · · 3-3 ·	5 - 5
CALM	<u> </u>			$\geq \leq$	$\geq \leq$	\leq		There's		20.6	=

USAFETAC FORM 0-8-5 OL-4 PRESIDUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

SEUPAL CEIMATOLOGY BRANCH USAFETAC 41: REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ATION	PEAS	L AF	STATION	HAME			75-	84	···,	CAAS				- F. F.
						ALL dE	WIHES.						1 18	7,1,7,00
		-				com	DITION				-			
							- · · · - · -	-						
						<u> </u>								
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	° ₈	MEAN WIND SPEED
	N		2	- 6	. 2								- 1-4	- 6.6
	NNE				2				·				1.6	- 6-4
	NE	4 .	1.7	6	2				+					
1	ENE	أغلف	. 9	4									. 1.9	4 4 2
ļ	E	1.2.		1_7_	3				· · · · · · · · · · · · · · · · · · ·				. 5.2	5.9.
ļ	ESÉ	1	2.3.	1.7.					•				- 5-4	5 . 3
ļ	^{SE}		. 4.5	3.5	7.								. 9.9	. 6.4
ļ	SSE	1.1	4.7.	7.8.	2.4								- 16-3	. 7.6
1	<u>S</u>		2.5	2.9	7	·							. 6.7	
	SSW	3.		1.4	1	· -							پهد	. 6.6
1	sw	<u> </u>	. 3.1	3.0	3		·	-					7.4	
1	wsw		2.5	1.7	1.0								4.4	. 4-5-
1	w	1 1-1	2.9.	3.3	1.0				··					. 7.4
1	WNW		- Z.1.	3.7	1.2	2 .			···				. 1.6	. 8.6
1	NW	1	1.2	3.7	1.6	9								. 1C-2
1	NNW	4	.0	1.3	1.0	6	1		•				. 3.9	11-1
L	VARBL	<u> </u>						i I						,
	CALM		><	><1	><		><				`	- ,	4.5	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM G-8-5 -OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CELRAL CLIMATOLOGY BRANCH - DIAFETAC AIN MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

PLASE AFE A	STATION	NAME			75=	8 4	 ,	TEARS				ADATH
				ALL WE	ATHER				_		1 -¦2 (]-,] #0,
				CON	DITION							
SPEED (KNTS) 1 - 3 DIR.	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٥,	MEAN WIND SPEED
N			2	-1						· · · - •	2 . 0	7 . :
NE 7											- 1 + 2	7+
ENE 7		1.2			• 1			-	·	· •	3-6	7.
E , ,			. ـ					+	• •		202	6.
ESE 1 2	3.2	3.2									- 0 + 2 -	5.
SE 1 2	3_0	7.4	1 0	,	. 1				······································			6.
SSE	1.1	2.3	1 - 9		. 1			• • • • • •			6.8	. 8.
S 1	1.4	1.4	- 3								_ A_D	
ssw	1.2	2.4	2		·						. 4.3	. 7.
sw 1.1	2.3	3.2_	1.0				·	i •			7.7	. 7.
W5W 1.4	3.5	3.6	. 9						·		3.9	
w11	3.7	6.7	2.8						·		14.7	
WNW 3	1.2	4.1	3.4								9.2	i 9
NW 3	-8	2.2	2.6								-6-3	10.
NNW 3	4	6		2							2.2	
VARBL								<u></u>	· ; •			
CALM	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$, >< ,		1 • 4	· i · · · · · · · · · · · · · · · · · · ·
12-3	28.0	39-7	15.0					ļ			100 %	

USAFETAC FORM \$-8+5 CL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JUL 64 STATE CELL PREVIOUS FUNCHS OF IMS COMM AND CONCRETE

SECRAL CLIMATOLOGY BRANCH USAFETAC

SURFACE WINDS

AIR WEATHER SERVICE MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12 55 PLASE AFE AR - ALL WEATHER ວິດໃຕ້ນີ້ ໄດ້ວີ ₩E 1.9. 2.6 ENE 1.1. • 3 ESE **.**9. 7.1 SSE ıģ. SSW •2 wsw

TOTAL NUMBER OF OBSERVATIONS

SUCEAL CLIMATOLOGY RRANCH Diafetac Air Reather Serviccimac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	PEAS	E AFB	H STATIO	H HAME			- 75-	84		YEARS			ہو۔۔۔۔۔	£P.
		-	••			ALL HE	ATHER						<u>១៦ដូច្</u> ច	- (5800
		-				COM	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	٠,	MEAN WIND SPEED
	NNE NNE	2-1	- 3 √2	7			-	-					- 6.0	-4.3
	NE	1.2	2.9	1.2	2		· •			<u></u>			5.4	5.4
	ENE	1-1	l.c	1.0	+4	-1							3.7	6-4
	E									ļ	· · · · · · · · · · · · · · · · · · ·		2.7	- 4-9
	ESE			6	1	·		·					1.6	5.7
	SE	ئىمىت	2			 				}				3.4
	SSE		3	2	L	 			<u> </u>	 	··· ··· — · · ·		- 1 - 3 -	- 4+1
	- s -					 							- 1.4	3+5
	ssw	i			· — — — ·				 	 				4+1
	sw	J 1 0				 			1		•		 	5 - 2
	wsw	7.1	4.8	1 7		<u> </u>			·	·			·	5.3
	w	5-6	8.9	A 1	6									4.4.
	WNW	1 - 7	2.7	1.4	.2					•				5-0-
	NW	1 3.4	2.0	1.2	6	· ·		1	1	•	•			- 3 - 4
	NNW	2.2	2.3	. 1	. 1								· 	- 4 + 3
	VARBL												. .	3-7
	CALM			$\geq <$	\geq		\geq	><				<u>`</u> ><. [20.4	
		26.7	35 • 1	14.7	2.0								160-0	3.0

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL W	EATHER				_		0.3'8 9	},,250 ;
	-	-				MOITION							
SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	••	MEAN WIND SPEED
N	2.1.	. 2-6-				·						- 5:3	4.
NNE	1.4.	2.4.	3			•							4 -
NE	1.1.	7.:	3.			-		ļ				. 2.4	. 5.
ENE	9.	3	7	·		· · · · · · · · · · · · · · · · · · ·	_	1	.			. 1.9	4.
E			4					·				1.0	. 5.
ESE		. 4	1			<u> </u>		-					. 5.
SE						i	<u>. </u>					4	. 2.
SSE	. 1.4.	2					<u> </u>	.				. 1.8	2+
S	. 1.2.		2	1		1		.				1.9	3.
ssw	1.1 .	1.8.		-								. 3.6	-4-
<u>s</u> w _	2.2.	2.5	9_			1			·			5-4	4.
wsw	3.2.	4.2	1.1.	2			<u> </u>	•					4.
w	1 - S-3;	1.2.	2.7			·	<u> </u>	<u> </u>				- 15-3	4-
www	3.2		8	2			ļ	·				. 7 · ·	4-
NW	2.5	1.6	4	3		·		ļ	·			4.5	4.
NNW	2.4	2.1	3	-1		 	 					5.0	. 4.
VARBL	 -			·	·	<u> </u>		- ★、	-	•	.		
CALM	$\geq \leq$	$\geq \leq$	<u>><</u> ,	$\geq \leq$	$\geq \leq$	\searrow		\downarrow	$\downarrow > \leq$. ≥<.	29.7	1
1	28.7	29.9	10.1	, ,					1			. 1cn_n	1 2

USAFETAC FORM 04945 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BE BAL CLIMATOLOGY BRANCH

SHAFETAC

A IN WEATHER SERVICE/MAC

SELFAL CLIMATOLOGY SPANCH DEAFETAC ALL MEAT ER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	AF3 A	STATION	NAWE		ALL HE	ATHER			YEARS				£8. -020
	_					IDITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	••	MEAT WING SPEED
N NNE	· · · · · · · · · · · · · · · · · · · 	2.3	- 4									5.3 3.4	3. 5.
NE ENE	نيه	. <u>. 1.a.</u> .	<u> </u>			1		 	·				5-
E		Z.	_ _	1			:		•	·		- -	5.
ESE	·	-5 -		. 1	-	 	-			•		- 1+3-	
SE				- 1	.1				-		· · · · · · · · · · · ·		-11.
SSE S	. 1.2.		2	3			•	*	•				. 4.
ssw		1.7				!						3.2	4 -
sw	_2	3.7	2-7				<u> </u>	···	i			3-3	4.
wsw	3.7	4.3	1.2				ļ						4
w	4	7.1	1.8	1			ļ					13.8	. 4.
WNW	3.9	1.4	1.4	+4	-	·	 	!			•	7.2	. 4.
NW .	3.4	1.5	-2	-1	· · · · · · · · · · · · · · · · · · ·	i	 		 			5-7	-3.
VARBL	1.6	1.8		-1	+				+			3.4	4.
CALM			$\geq \leq$					><				29.9	
	26.3		10-3		1						•	100+0	1

USAFETAC FORM (1945 DE-4) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

TOTAL NUMBER OF OBSERVATIONS

SELFAL CLIMATOLOGY TRANS & JS47ETAC ATH WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL BEATHER -- HOURE TE T MEAN 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 WIND SPEED NE ENE 2.7 ... 5.4 E ES€ SE SSE 5.3. ----1•1. <u>-1•1</u>... <u>-9</u>.. •0-. ٠..2.. 2-1. 3-6. 1-6. -2. -0. 1.7 ... 12.0 . 5.2 1.9: 1.2: .7. .1. 17.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM C-P-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CECHAL CEIMATOLOGY RRANCH DI AFETAC ACK WEATHER SERVICENMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL #E	WI HEB						ੇ ਵੇਸ਼ੋਰ ੀ	1 -12 443 1
				. <u>.</u>	CON	PITION							
SPEED KNTS- DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	°c	MEAN WIND SPEED
,	• · ·		1										. 7.
NE	٠٠.	1-1	1.1.	1-1									- 7-
ENE	# # .	. isl	1.5.				· · -		···			خَوفِ	. 6.
E		1.a.I.,	2.4			1			-·- ·			. <u>5.42</u>	<u></u>
ESE		. ـ غمد ـ .	2.5									. د ه	·- - 5 -
SE	_ 1	2.2.	1.9	· · · · ·							•	2مت .	·
SSE		2.9	1.5	<u> </u>				•	•			. 5.7	
s			4+2	نک⇔ د دی.							•	. 3+0	
ssw	. ش.ه	المستعالات المستعاد							• · · •			4.4	7.
sw	• -	، شخصا ا	، شماد م ح						- •		•	. 2.9	. 4 -
wsw i		1.7									•	4	. 7.
w	1	. بيد. . كود	5.7.	4.9					•		•	. 5.1	. Z.
WNW "	, سنهند در	. کھنے	3.1	3.7						•	-	. 16.5	. 13-
NW		1.7	2.6			. 1			•		•	- 4+1	. 10-
NNW		-6	1.9	1.7								≠+1. . 4+2	
VARBL											•	. 304	. 3.
CALM		≥ 1				$\geq \leq$				•	~	3.5	
-7	i	26	77	10 0								-163-6-	_

USAFETAC FORM THE STATE COLA TREE OF ICT INSTITUTES FOR APERICAL

....

- . - . . . - -

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED OUT OF A THE PROPERTY OF A THE PROPERTY OF WIND DIRECTION AND SPEED OUT OF A THE PROPERTY OF WIND OUT OF A THE PROPERTY OF WIND OUT OF A THE PROPERTY OF WIND OUT OF A THE PROPERTY OF A THE P (FROM HOURLY OBSERVATIONS)

STATION	S. A.C. AF S. Tall STATION NAME	75-84 YEARS	CT
		ALL HEATHER	1560-1700
		CONCITION	
_			

SPEED (KNTS, DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	a _b	MEAN WIND SPEED
		i+1	- 1.1									3-1	6.1
NE ENE			1.0 1.2	2- 3				·-· •		-		2-4	. 7.0
E	1.2	4-1	1.2	-3								4.3 .	- - 5-5
SE	- 2.2 - 2.2	3.2 .4.1	. 2.4:	-3			·· · · ·		•			7.0 . 5.9 .	. 4.4 5.3
SSE S		4-2	. 2.7. 1.2.	1+1	-1	• • • • • •							
ssw		1-2			•	• • • •			•			2	-5 -4
wsw wsw		2.2. -1.7.		3		· · ··							
WNW	1.2	.2+7. 2+2	4.3.	2+2			,	·	•			10+4	7.4
NW _		2.2	3.8	2-4	4	3		· · · · · · · · · · · · · · · · · · ·				. 9.4	•
VARBL		_ 1-4-	1.5	1+0- 	·	-1		·				. • •	7-4
CALM		$\geq \leq$		$\geq \leq$			$\geq \leq$	\geq \leq		-	 	5.7	
		34+9	30.2	11.4	1+2	<u> </u>	j					100 •6	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 STRES OLEA PREVIOUS EDITIONS OF THIS FLOR ARE TRISINETE

LL BAL CLIMATOLOGY BRANCH USAFETAC AT BEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

			ATHER		1 (
		- · - · co	HOITION		
		<u>-</u>	· ···· · · · · · · · · · · · · · · · ·		
SPEED ;KNTS 1 - ; DIR.	4 - 6 7 - 10	11 - 16 17 - 21	22 - 27 28 - 33	34 - 40 41 - 47 48 - 5	55 ≥56 %
N . 1	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •			
NE "	യോ മോഹ് ചെ	-51	•		· · - ·
ENE			. 1		
E 1		2			
	. 1.1i	•2			
SE	يم يتمين بن				4.
SSE	2.3	•41			
	2.3	L 3		• •	
ssw 1.	1. 1.2			•	
	.g. 1.269		• •		. 4.
w 3	.7. 2.4. 2.6				
WNW 7	2 2 3 2 2	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • •	- · ·	
NW 1	4 2.0 : 2.5	1 1 3 1		•	
NNW	9 1 5 2				4.
YARBL					
CALM					ÇÎ 21.
	2 2 5 16 5	. 0	1 2		

USAFETAC FORM S-8-4 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSINETE.

SELPAL CLIMATOLOGY REANCH
DISPETAC
Alongetac Percentage Frequency of Wind

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	PLASE AFP INH STATION HAVE	75-84	- Jaga I H
	ALL	ELIS CUIS	- 1 <u>200 - 237</u> 3

1.0	1.3	-3 -1 -2 -3 -5		1						- 5.4 - 4 - 2.5 - 1.6	- 5; 5; 7; 5;
1.0 .4 .5 .5	335.		-2							- 4 - 2.5. - 1.6.	6. 5. 5.
5 5 5	-3 -3 -5.		-1					·		. 1.0 . 1.0	
-5	•3						·		· · · · · · · · · · · · · · · · · · ·	1.0 1.9	5.
5	-3									<u>1.9</u>	
3	3 3				-	·				. 1.6	. 0
1.3	<u>.</u> 5.	7								. 1-5	7
			1							. 2 .	7.
. 1.6	.3.			· - · ·	· ·-·						3
1.2.	-6.										
3.3	1.4	_4.	,		•					- 5 - 3	
2.3.	1.5.	-6	•				•			- 7 -2	1
u 7	2.8.	-3.	•		•	•	•	•		· · · · · · · · · · · · · · · · · · ·	
2.5.	2 7	-3		· · · · ·	· ·	•		•		" 1103	
1 7	_1_2.			•	•		•			. 9.1	
2 4	***		**	•	· •	- •		- •			1
	. 		•	•	-	•		- •		· ++-	
						•			-	24.4	· · ·
-	2.4	2-4 . 9	*** ***	2.494 .	2.4	2.4 · · · · · · · · · · · · · · · · · · ·	2.h				2.4.

TOTAL NUMBER OF OBSERVATIONS

SEL-AL CLIMATOLOGY PRANCH SSAFETAC AIM WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

}5 - ₽∴ A	St AFB WH	STATION NAME	 	- 75,-	0 4	Ŧ	i à RS	 		LC.T.
			 ALL W	EATHER					ной	lt.t.
	_		 				-			
			co	NOITION						
	÷		 	PHDITION						

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47 48	. 55 ≥	56	° ₀	MEAN WIND SPEED
N		2 + 5								•		6.2	5.6
NNE	1.2.	1.3	1.5.	6.	1				•			4.6	
NE	•I.	<u>. 8</u>	1.1 .	2 .									
ENE				2	- 1	1						2.3	6-8
€	1.2	1.4		1.			هـ					3	5.0
ESE	- 7	1.1	- 7	.1							_		5-8
SE	- 3	1.3		- 3	1	- 1					-		- 6-0
SSE	7	1.4		7			•	•	•	•		3.4	
\$	1 1 3	1 2		-3:	• •			•	•	•		3.5	
ssw		1 1						•	•	•		- • -	
sw	1-2			• • •					•	•		3.0	
wsw	Le4.	2-1	1-4		• •	+0 -			•	-		5-4	
***			1.4.		•1.				•			1+2	
WNW	3		4.3		-1.	÷₽.		-	-		••	14.8	6-4
	2 ‡	-2-3		1.5	1	- •					-	#+5 ·	6-4
- · · NW _	4-2-1	-1-3	1.9	. 1.6 .	2							1.1	- 7+4
NNW		1.7	1.4									5.3.	5.4
VARBL	لجر⊶	Ç	حور⊶	- ر ده د رو		·	,			-	٠		
CALM			+= - +	``.'-'. '` = - +		<u> </u>	`` ~			<u> </u>	וני"	10.1	
	. 23.3	24.4	. 22.5							<u>. </u>		105-6	

TOTAL NUMBER OF OBSERVATIONS

SE HAL CLIMATOLOGY REANCH A. LEAT FR SERVICE /MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> ១០ភូព្ហ- ១2១១</u> – 4 - 6 7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 ENE

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 5-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLITE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

			· - -		ALL W	EATHE	a							ં પ્ર ાં	ᢛᢊᢋ
					·- · c:	PHOITICH -		- 							
SPEED KNTS DIR	1 - 3	4 0	7 - 10	11 - 16	17 - 21	22 - 2	7 2	28 - 33	34 - 40	41 - 47	48 - 5	5	≥ 56	۰,	MEAN WIND SPEED
N	, • .	2.0	2 + 3	· +1						•				- 7.3	5.6
NE	-	1.3.	1-4	•2		•	•-	•		• •		•		4+Q	- 5-6
ENE	•1.	. Ω.	•2	3	-1	•	-+			•		•	-	- 2+2	
E	. ئە	. 2.	44	. •3	•	•				•	•			. 1.4	
ESE "	•1 -	-1 .	٠ - ١	<u>.</u>		•	•				•	*		- 1-5	1 <u>ü - 3</u>
SE	*		• 7	. +1		•		•		•	•			- 1+B	7.9
SSE		•	• 1	. •4	•	•						•		1.4	. 8.0
s	. 4. 1.a.	. شه د ۱	1.0		•	• -	•			•				. 4.2	5-4
S* ₩	1.4.	1.2.	1 1	2	•	•	•	•		•		•		, 7	5.3
SW		2	1.7		•	•	•					•		. 4.1	5-7
wsw	1.	.2.3.	2.4	•1	•	•	•			•		•		5 - 7	5.5
. w	4 4 4	. دمه	5.2	2-0	3		1							13.4	6.3
WNW	2.1.	. 3.4.	4.6	1.7	3									12.1	. 1.3
NW		_1.3.	_ 1_1	1.6	2									. 6-1	. 7-3
NNW	-2-2.	1 7 .	3	3		+				• -				. 4.3	. 4-5
VARBL					1					•	-	-		-	
CALM		~						~			_		_	1 % - 1	

TOTAL NUMBER OF OBSERVATIONS

SUUSAL CLIMATOLOGY BRANCH
U ASETAC
ALL ASAT ER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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					CONDITA	on				-			
	-												_
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	**	
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· · ·	7 .	1.0	1+7	· •€·					•			4-1	
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ESE		2.	• -										
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SSE			- 3									- 1-7	
5	• : .	-8 .	1.3	. +6 -								. 3.3	
ssw		2.3	2+4	1				. ,				- 5 €	
sw	. 1	2-4	2.3									- 6	
wsw	. 1.2.	4.2.	2.1									***	,
L w	. 3.1.	1	4-1	1.4	-1	+1 ··						15.6	
www	. 2.1.	3-1	2.1	3.1.	-3	· •						11.4	
NW			1-4	. 1-2.	-4							6.2	
NNW	1 - 3	1.3	. 2		-								

TOTAL NUMBER OF OBSERVATIONS

900-

TELMAL CLIMATOLOGY BRANCH DEAFLTAC ATH WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	PLACE AFS AH STATION HAME	75-84	teit.V.
	 ALL w (ATHER	⋾[⋒]⋒⋒⋒ ⋛ ⋛⋛⋛ ⋛

SPEED (KNTS) D(R	1 - 3	4 - 6	7 - 10	11 - 16	17 - 2	1 22	- 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		° e	MEAN W NO SPEED
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ESE	4.	. 1.	1.	-1		2		-						1.4	. 7.5
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sw	1.5.	1.9.	2.6.	- 1-0-										7.2	
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₩	2.4.	5.2.	8.6.	_4.3		7	-4.							20.0	
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#	r		*****	·	7:				Mariana ar N	* '	Ψ'	Ψ	11		
		23.8	32.4	17.0	 	3	نے ج		1	<u> </u>				20 • 0	-7-

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 04845 01-4 PREVIOUS EDITIONS LATHIS FIRM ARE LEDITIFE

L AL J. IMATOLOGY HANGH. PRATE - SENTICE " AL

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

- ALL HEATHER 1 - 69 - 1400 - MEAN WIND SPEED .7 . **.**7 . 1.2. SE 55E SW wsw WNW VARBL

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM TOTAL OLLA FREE TOS EDITIONS OF THIS FLAM ARE IRS LETE

LEUPAR CEIMATOLOGY PANCH UPATETAC A' LEATHFA SERVICE/MAC

SURFACE WINDS

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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TOTAL NUMBER OF OBSERVATIONS

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USAFETAC FORM SERVE CO. -A PREVIOUS EDITIONS OF THIS FORM ARE IRSU FTE

A - EATHER SERVICE MAC

VARBL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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	\$5E \$	·	2.2. 3.2.	•4 •3 •6	-4					•			5 · 1
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	WHW		2.7	3-2 ·	2-0							13.0	

TOTAL NUMBER OF OBSERVATIONS

L AL CLIMATOLOGY ANDA L ARLTAG ATH KRATHUR SERVIC MAN

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) SURFACE WINDS

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TOTAL NUMBER OF OBSERVATIONS

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TARAM NESS STATION NAME AND STATION NAME

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1/3E	•==	1.3.	.	• · · ·	- D -	ē						. S.
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wsw .	4	2.7.	2.3.	+B .	-1 -						7.7	
w	- 4 4 -		5.2.	2.6	-3 -	1					. 16.7	. 7.
WNW .			4.4.	2.9	- +5	+1 · · ·					11.0	
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NNW .	1.1.	1.4.	1.2.	<u>.</u> S.	·· •0	a						٠.
/ARBL		-	<u></u>		•			 .	-	_	·	
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TOTAL NUMBER OF OBSERVATIONS

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ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

EXAMPLÉS FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

C	ling							VIS	INITITY (S	AIUIL MI	LESI						
	EE1)	≥ 10	ه خه	r: 5	≥ 4	Į .	≥ 2%	= 2	: 1 %	21%	۱ ځ	≥ %	≥ %	≥ γ,	≥ 5/16	≥ ¼	≥ 0
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- <u>}</u> -	1200					21.0		ļ									92.6
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2	700 400																
2	500 400		,	.	}						97.4		 _				98.1
 ≥					·												1
<u>2</u>	100					95.4		96.9			98,3						100,0

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 . For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.

 Ceiling ≥ 500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table: Visibility ≥ 3 miles = 95.44. Visibility ≥ 2 miles = 96.94. Visibility ≥ 1 mile = 98.34.
- To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the >10 mi visibility category should be used with great caution.

Continued on Reverse Side

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSFRVATIONS)

STATION STATION NAME STATION NA

LIE LEE TO 1430 FT M/ WEST 1/2 MI OF MORE,

Anu/On WSSY 1/2 TO 2-1/2 MI #/CIS 280 FILDE MURE

SPEED ,KNTS DIR	1 - 3	4 6	2 10	11 - 16	17 - 21	22 - 27	28 - 33	34 40	41 - 47 - 48 - 3	55 ≥ 56	90	MEAN WIND SPEED
N	1.4	**** 2.7.	4.2.	1.4.	•2·	-					- 12.5 ·	
NE	1.1. 1.1.	3.44. 3.44.	3.a. 2.1.	149. 142.	2	+1.	•1				. 1	. 1.8
E ESE	1.5.	2.2. 1.5.	1.2 1.1	1 a.1 .		-1		· - ·				. 1.1 1.4
SSE	1mm.	1.64. 1.44.	1.2.	#2. 1 -1 .	.2. .3.	1.	<u></u>	 . .		•	. <u>.</u>	- .
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TOTAL NUMBER OF OBSERVATIONS

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USAFETAC FORM THE SECTION ETHIS COMMANDE ORD SET

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL MEATHER ...

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 33	34 - 40 4	1 47 48 55	≥ 56	۰,	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS

USAFETA : FLAM 14947 20 44 PPE, PUSIED TO NS FITH SIED PM APE 1851/199

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

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					con	ND:TICH	-					
			-			· - · · · ·						
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40 41	- 47 48 - 5	5 ≥ 50	٥,	M SF
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VARBL		 		,	.	.				_	_	

LURAL CLIMATOLOGY SHANCH CLARLTAG ALL AFATER SERVICLIMAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

3 C C	ELASC AFE AH STATION NAME	75-84 YEARS	
	ALL ME	ATHER	21.0-2330 HOURS (EST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	0,0	MEAN WIND SPEED
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sw -	. 1.2.	2-0		 -	•			•	• • •	•		4+2	. •
wsw	. 2.4.		· 1 • / - -		•				•			··· · • · 2 ·	
w	. 4.5.		2+5-		•				··				- 5+
WNW "		خمخ.	· 3-5	1.4					· · — · · ·	• · · · • • •		16.0	
NW	اد خشاه ها د ر و و								• • • • • •				
NNW	- 4-5	- 	·	3.3		3			•	• • • • • • • • • •			
VARBL			1-9		†	 			· ·			6→ €	
CALM								マニン	\	هرر در در			
CALM :			r=====================================	ra mana n	·			<u> </u>		<u> </u>		14.1	
		3 /		l	1]		•		
		40.0	-51-6-	15.6	3-4- -							1:-((- -	- 6 -

DELPAL CLIMATCLUGY REANCH JOSEPHAC ALT REATHER SERVICEZMAN

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION -	PASE AFE TO NAME TO THE STATION NAME TO THE ST	
	ALL HEATHER	13/68-2000
	CONDITION	

SPEED KNTS DIR	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	. 22	. 27	28 - 33	34 - 40	41 - 4	17 48 -	55	≥ 56	°°	MEAN WIND SPEED
N		2-3	2.2	- 5		-								÷ • 4	. 6.4
NNE		1.2.	1.6.											4 - 4	. 7.
NE	- 4	· 4.	.4.	3		. .								1.7	
ENE	. T		. 1											ک	. 2.
. ε	•			3	1									1.4	
ESE	•	<u>.</u> 3.	.1.	-4						•			_	1.1	
SE		.3.	. 3 .				-1		•				-	1.3	
55E	1.4			-4		•				•				2.4	6
\$	2.1	2.9.	•2	•					·					5.0	. 3-
\$\$₩	2.2	las.	-4.						•	•				4.4	4.
 S₩	1.2	2.E.	1.2			•								5.0	
wsw "		2.4		-3		•			•					7.2	. 5 4.
w		4.3.	3.3.		1.1		.3.		•					13.5	
wnw	_	3.7.	4.4.	4-7		•			•						**
NW "	les. Laŭ.	1 <u>-3</u> .	.2.5.	. 2.4			•2						-		. 🔑 .
NNW -					_	•	-3.		•	•	,	•			. 1 <u>6</u> +
VARBL	• • •	4.4.1	1.3.	1.5	•	•	•		•	•				4+2	. 7.
CALM		~ <u>-</u> . *			-	•	-	-			-	-	-	14.0	•
:17	· ·	· ~			r Ì	*	~		+	*	-	7	777	• • •	. ·· -
	1 1	25.a.	. 1 7	1	7 0		. 0							1 Car. 1.	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FOR AGENT CONTRACTOR OF THE STATE OF AND AND A CONTRACTOR OF THE STATE OF

SERVAL SEIMATOLOGY FRANCH

SURFACE WINDS

A 1 - AEATHER SERVICE /MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	P. ACL AFE 164 STATION NAME		YEARS	
		ALL WEATHER		1- <u>20-179</u> 3

SPEED KNTS) DIR:	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
Ν .	1.2	1	2.7	-44								- +.1	6 -4
NNE	• i .	. ده	2.2	1.0				•	•			4.2	-
NE		•4.	1.0		–				•				
ENE	▲ 4 .	.	. 3) 	i .			. 1.4	
E	<u> </u>	بيشم	-3	3				:					
ESE	بشم	. Б	. 3	5	2							- 2	
SE	1.5.	. 4	• 2										. 3.
SSE	. si .	-9.		2									. 5.
S	2.4	2.5.	- 5										4-
55W	1	1.1.	- H									, ,	· 5-
sw _	1.4.	1.3.	1.6										. 5.
wsw	1.4	2.3.	1.1	- 3	. 1					•			
w	2-4.	3.4	5.2	3.5	1.7	. 7		*		•			
wnw "		2.6.	5.8		2-0	- 0		*		•			-
NW .		1.5	2.3	1	- 			•	•	•		- 17 -8	
NNW - +	• :	1.3.	- A	1.1	2	**		• •		•		9.45	
VARBL .	** *		. •4	****				•		•		. 4.1	
CALM	-	~ *		•		`<	`\		·: 、_ **				•
#	· 🕌	<i>≟</i> ⊊ `. ∀	٠	r . 4	*	<u></u>	<u></u>	۳ -	,	Ψ.		12	1 :
		- 1							l				

USAFETAC FUND SHEET COLLECTIONS OF THIS COME ARE LESS ETC.

LUMAL CLIMATGLOGY BRANCH USAFETAC A I - ETATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION NAME YEARS - ALL HEATHER -1783-1400-

SPEED KNTS: DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	- 41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.4.1.	1.2.	2.3	1.0					•			~ b .::	7.0
NNE	. 4 .	45 .	2.1.	1.6.		•			+			. 5.3	. 9
NE	· 2 .								+			. 1.5	
ENE	. l.	44.	4									. 1	- 6-1
	•	4	5	2.	2				•			. 1.4	7.5
EZE	. ± 4 .	ئ.م	2 .	2 .				.	•			. 1.2	5-6
S.F	al.	. 2 .	1.	2.		1_						_نـــــ	10.9
SSE	 .	· .£,	. 4		1	11_						1.3	_ 7.7
\$	n'i .	1.2.	6	2:								1.3	6.2
55₩												. 2.3	1
sw	1.1	2.2	. 2.3 .	5								5.49	-6-4
wsw _	1.2.	1-8-	2.4.	1.2	1.	2_						49	4-3
₩	2.2.	. 3.5.	7.4.1	5_3.	1.8	5_						25.4	9-8
WNW	<u>.</u> 5.	•6	4.5	_5.7.	4.1		1 -					. 16.6	13-4
NW		2.0.	2.0	2.6	1.5				•				11-4
NNW	. شه	2.6	1.5	1.4.		,	·		•			. 5-1	7-4
VARBL	:	معر - ا	موسد د – د ی	: ************************************		 	He	.		••			
CALM	-			><	<u> </u>	$\geq <$		_ , ><<	_><(7.6	
	Ţ			· · · · · · · · · · · · · · · · · · ·				का (१८८८) है। 	₹ . `` 	- -	τ `	TH .	
	لتبتل	14.5	29.3	20.5	7.8	2.5	L1		·			-160-0	-8-5

USAFETAC FORM FIRST OLIVA PREVIOUS EDITIONS OF THIS FORM ARE UBSILETE

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL MEATHER ~ अस्तिहर्त्त है है है है ।

SPERTS KMTS LR	: 3	4 6	<i>t</i> 10	11 16	.7 21	22 27	28 - 33	34 40	41 -	47	48 - 55	≥ 56	٠,	MEAN WIND SPEED
N	1.4	د و و	2.5	.6									- 3.1	6.4
NNE	• ~	• •	2.6	1.6									. 5.1	. 9.3
NE NE	• -	• •		•2.			<u> </u>						. 1.5	. 7.7
ENE	. i.		• -	• 0				<u>.</u>	- ·				1.2	. 11.3
E	•2.	-1.		.2	-1								خت	. 4.4.
ESE								- .						. 1.4
SE	.1.			-1										. 13-7
SSE		-1.	. 4.	.1	1									16.6
S	• 44 .	4	-4	-2									2	
ssw	• • •	1	-6.	-2									. 2.7	
sw "	, •	2)	1.3.	5.		,	•		- +		•			
wsw "	1.5.	3.4.	4.4	- 9	**	-•					-		- • .	•
w			5-9							- :	•		- 10+2	
www "	44 -	3.4	- 	3+7	44					• • • •	•		- 19-1	
NW "	•4.			- > 1 -	-4-5	· · · · · · · 9	+			•			14+>	
иим		2.3		. 2 . 9	· · - 9						~ · · · ·		-9 +1	
VARBL	- 2+3	2.6	2-0.				·		**	• • •			7+8	• •••
-	-	<		<u> </u>	-	* >	*<=>	~~~	-		.			•
CALM			,		, ~<_	<u>.</u>		≤ <u>~</u> :	> ->+	``\	~ _		1 • 2	
{	1						T	1	, -	•			-	
L	-12-4 1	23.7	_28.0 _i	18-1	4.3	- 1+8	1						100-0	7+6-

USAFETAC FORM (-845 OL+A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BE FAR CLIMATOLOGY BRANCH Grafitac A's GTATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION E	PEASE AFB	STATION HAME		5-84	YEARS		- 3 ff°c
	-		ALL WEATHE	Q			૽૽ ^ဨၛၟႜ _ၣ ၟႜၟၣၜ
		<u> </u>	CONDITION				
	SPEED (KNTS) 1 - 3 O(R	4-6 : 7-10 1	11 - 16 . 17 - 21 22 - 2	7 28 - 33 34 - 40	41 - 47 48 - 55	≥ 56	MEAN "> WIND SPEED
	N 1-1 NNE 2 NE 2 ENE	3+2 3+3 1+1 2+3 +2+1 +2+3	1.2	Z	• • • •		9.4 · 6.7 5.1 · 9.4
:	E : : : : : : : : : : : : : : : : : : :	<u>-1</u> .3 .3	-1 -3		• · · · · · · · · · · · · · · · · · · ·		1-1 - 9-1 -1 · 2-3 -3 · 6-7 1-5 · 6-8
	5 1.2 55W 1.1 5W 1.2 W5W 2.2	. 1a1 . a1	3		·		2.5. 3.8 1.1. 5.1 4.3. 5.8 8.2. 5.9
	W	4.8 4.1 4.6 2.5 1.4 1.4	2.34 2.1 . 1.3 .94	2 . •1 . 2 3	· · · · · · · · · · · · · · · · · · ·	·	15.5 8-4 7.7 7-4 4.6 5-7
	CALM						13.5

TOTAL NUMBER OF OBSERVATIONS

2

DE TAL DETMATDEOSY PRANCH
DIAFETAG
ALL PEAT EP SERVICE/MAC PERCENTAGE FREQUENCY OF WIND
DIAFETAGE PROCEDURAL PROCESSION AND SEREN

2

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

PLASE	AEB. AE	L STATION	NAME			75=	84		EARS				16.59 ii
					ALL #E	ATHER						S CALL	្តេកូទុស ្ត
						DITION							
SPEED KNTS L-R	1 - 3	4 · 6	7 - 10	11 - 16	17 · 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	1.1.	2+5	3.3.	3		• • • •						7.5	7.2
NNE .	. ذ.	1.00	2.4	1.0	+1	·				•		- - 5	7.6
ENE	• 4	•3 ·	· •1 ·	+3-				 		•	• • • • • •	4 •	7-1-
£	• 1	، شده	2 .	+2				+	•	•		1	
ESE	•1.	- 4 -	. 5.e. . 5.e			•			•	•		1 - 5	- 7•1
SE		2	.1.	2	•		_		•	•			
328		1.		••									- 4-1
s	• • •	1.1	-2	-1				<u> </u>				_ 2 _ 3	4-4-
55W	1	1.4.	. خ.	3	•			<u> </u>	•	• = •		3.5	· 4+e-
sw	1	2.3.	2.0	1-1	1				÷	· ·		-7+3	6-9-
wsw	2.2	. 4-ڏ	2.1.	-44-		•		<u>.</u>					. 5.5
w .	4-1.	5.3	3.8.	2+3	. 5 .	•		-		•	· · ·	15.9	· · - 6 • 4 -
WNW	2.4.	4.1	5.4	3.5		• • • • •	· ·			•	· •	16-7	
NNW	1	2+2	1+4	1.6	- +3			+	• • .•	• •	•		·-
141444	1.1.	2.5.	1.4.	3	2	•			•			5.5	. 4.3
VARBL													

DESHAL CLIMATOLOGY RRANCH USASETAC Alm Weather Sprvice MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	YEARS		STATION NAME	PLASE AFB 4
~?###?		ALL HEATHER		
		CONDITION		
MEA % WIN SPEE	34 - 40 . 41 - 47 48 - 55 ≥ 56	· 16 17 · 21 22 · 27 28 ·	4-6 7-10 11-	PEED 1 - 3 DIR.
6.3 · 6.		•2 •2	3-1 3-1	N 1.4.
- 4-1 - 5- 1-1 - 5-		_ ts !	-1-1-1	NE 3
-44-				ENE 3
1-2-10-		.42		E
4 5.				ESE
4.0		- -1		SE
-5 8.		2		SSE
3.3. 4.		. • 1 1 • • • • • • • •	<u> 1.3</u> , . <u>.3</u> ,	ssw 1.2.
3-1. 4-	* * * * * * * * * * * * * * * * * * *		2.3. 1.9	SW 7 7
7.1 . 5.				ΥSW 7 1
16-7	• • •	2-631	3	W 1 2 1.
15.6. 9.		5.1. 1.01		/NW
6.7. B.		2.242	2.5 1.9 . 2	NW 1.5
4-7. 6-		.42	1.9.; 1.1	ARBL 1.1
14.7				ALM
100-0		4.5. 2.5	26.5 22.8.14	1

USAFETAC FORM 049-5 OL -A PRES 105 EU 1 DNS OF 14 5 FORM ARE UBSOLLT

GLUBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

							AFB NH					HONTH	: JAN		(LST): (
	LING	• • • • • •	•••••				• • • • • • • • • • • • • • • • • • •		BILITY				• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •
ı	N İ	5L 10	GF 6	GE 5		GE		GE	GE 1 1/2	GŁ	GE	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/9	G F
							• • • • • • • • • • • • • • • • • • • •									_	•••••
N O	CETC 1	54.4	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE	200001	56.1	59.0	59.0	59.u	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE	100001	57.0	59.9	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	55.9
G E	160001	57.1	A0.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.D	60.0
	140001		60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
	120001		61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
ΘĒ	10000	60.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE			63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE	acudi		55.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE	70401		67.U	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
6 E	60001		67.8	67.8	68.ú	68.0	68.D	68.0	68.0	68.0	68.0	68.0	68.O	68.0	68.0	69.0	68.0
G f.	Sruni	65.6	68.9	68.9	69.U	69.0	69.0	60.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE	4500		70.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE	4nun [12.8	73.4	73.7	73.8	73.8	73.8	73.8	73.0	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE	35001		73.9	74.8	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE	30001		75.8	77.1	77.3	77.7	77.7	77.7	77.8	77.A	77.8	77.8	77.8	77.8	77.8	17.8	77.0
6 E	25001	71.A	11.3	79.9	79.2	79.7	79.7	79.8	80.0	80.0	80.0	87.7	80.0	80.0	80 • D	80.0	80.0
6 E	20001		90.0	81.7	82.2	82.7	82.7	82.8	93.1	83.1	83.1	83.1	83.1	83.1	93.1	83.1	83.1
GE	16001	74.0	80.3	82.7	A2.6	83.1	83.1	83.2	83.5	83.5	93.5	83.5	83.5	83.5	83.5	83.5	83.5
GE	15001	74.1	80.8	82.6	83.U	83.7	83.8	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
G E	12001	74.7	81.7	83.7	84.7	85.6	95.7	86.1	87.2	87.2	A7.2	87.2	R7.2	87.2	87.2	87.2	87.2
GE	10001	74.7	82.2	84.2	45.5	86.6	86.7	87.1	88.4	89.4	98.7	89.9	88.9	88.9	88.9	88.9	88.9
ЬE		74.7	P2.5	85.1	96.5	87.5	87.6	88.1	89.4	89.4	89.7	90.4	90.4	90.4	90.4	90.4	90.4
GE	Runi	74.B	92.7	45.3	A6.9	89.1	88.2	88.7	90.0	90.0	90.3	91.3	91.3	91.3	91.3	91.3	91.3
GE	7un	74.R	82.8	85.4	A 7 . U	89.2	98.3	88.8	90.3	90.3	90.6	91.8	91.9	92.0	92.0	92.2	92.2
GE	F00.	74.8	92.8	35.6	97.3	AA.5	98.6	89.1	90.6	90.6	91.0	92.2	92.3	92.4	92.4	92.5	92.5
ŪĒ.	SUDI	74.9	13.7	86.8	88.5	97.0	90.4	91.2	93.2	93.4	94.0	95.2	95.4	95.6	95.6	95.7	95.7
GE	4001	74.9	я3.9	87.1	A8.H	90.9	91.4	92.3	94.7	94.9	95.6	97.0	97.2	97.5	97.6	97.7	97.7
GE	\$0n\$	74.9	43.9	87.1	88.4	91.0	91.7	92.7	95.6	95.9	96.6	98.2	98.4	98.7	98.9	99.D	99.0
GE	2001	74.9	93.9	87.1	88.9	91.0	91.7	92.7	95.6	95.9	96.6	98.2	98.4	98.7	98.9	99.2	99.2
GE		14.9	A3.9	87.1	99.4	91.0	91.8	92.8	95.7	96.0	96.7	98.3	99.5	98.8	99.1	99.7	100.0

GLOGAT (LIMATOLOGY BRANCH PERCENTAGE FR USAFLTAG ATR WEATHER SERVICE/MAC

FERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIRILITY
FROM HOURLY OBSERVATIONS

STATLON NUMBER: 726055 STATION NAME: PEASE AFB NH

PEPIDO OF PECOPD: 76-85 MONTH: JAN HOURS(LST): 0300-0500

80 CE GE 20 GE 14 GE 14 GE 17 GE 17 GE 7 GE 7	(FTL) regran (800 m) (800 m) (800 m)	52.9 56.1	56.L	GE 5 	6(4. 56.1	• • • • • •	6F 2 1/2	5 	GF 1 1/2		6 E 1	5€ 374	GE 5/8	GE 1/2	GE 5/16	GE 1/4	G E	
80 CE GE 20 GE 14 GE 14 GE 17 GE 17 GE 7 GE 7	ffi J ronanj Bruni Bruni	52.9 56.1	56.6	• • • • • •	•••••	• • • • • •	•••••					77.7	370	116	37.10	477		
GE 200 GE 14 GE 14 GE 14 GE 16	ronun Anun Erun	66.1		56.n	56.1													
GE 200 GE 14 GE 14 GE 14 GE 16	ronun Anun Erun	66.1		56.D	56.1													
GE 18 GE 14 GE 14 GE 17 GE 17 GE 17 GE 7 GE 7 GE 7	inuna Inuna				-	55.1	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	
GE 16 GE 17 GE 16 GE 17 GE 16 GE 17 GE 17 GE 17 GE 17 GE 17 GE 17 GE 17 GE 18 GE 17 GE 18	eruni	56.7	49.4	59.4	59.5	59.5	59.5	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	
GE 14 GF 12 GF 16 GF 9 GF 7 GF 6			60.2	60.2	60.3	60 - 3	60.3	60.3	60.5	60.5	60.5	69.5	60.5	60.5	60.5	60.5	60.5	
GE 16 GE 7 GE 7 GE 7 GE 6 GE 6	4060		60.3	UN.3	60.4	69.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	
GE 10 GF 9 GF A GF 7 GF 6			60.5	60.5	60.6	60.6	60.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	
GF 9 GF 7 GF 6	[200n]	57.4	61.0	61.0	61.1	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	
6F 6	00001	54.9	52.6	62.7	62.8	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.3	
6F 6	9: 601		63.U	63.1	63.2	63.2	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	
GF 6	ALG:	51 · 1	54.9	65.1	65.2	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
GE S	70061	57.7	66.7	66.9	67.4	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	
	€ՐԱՍԻ∤	63.4	67.5	67.7	67.6	67.8	67.8	67.8	68.1	68.1	68 - 1	68.1	68.1	69.1	1.89	68.1	68.1	
	scont	64.4	58.6	6R.B	68.9	69.1	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	
	4500		70.0	71.0	71.1	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	
GE 4	40un1		73.3	73.8	74.1	74.4	74.4	74.5	74.7	14.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
GE 3	35001	69.0	74.9	75.5	75.9	76.2	16.2	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	
SE	30001	/1.0	77.3	79.0	78.4	78.9	79.1	19.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	
SE a	2° ani	12.0	78.7	79.4	A0.2	81.0	81.2	81.3	81.6	81.6	81.6	81.6	81.6	81.6	A1.6	81.6	81.6	
	20001		80.9	81.6	82.6	83.7	94.0	84.2	84.6	84.6	R4.6	84.6	84.6	84.6	A4.6		84.6	
(, E)	TRUCI	74.7	81.4	82.2	93.4	84.3	84.7	84.9	85.4	85.4	95.4	85.4	85.4	85.4	85.4	85.4	85.4	
68 1	11001	74.4	A1.9	82.8	84.1	85.2	95.6	86.1	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8		
r. F 1	12691	74.9	A2.9	84.1	R5.5	86.6	87.1	87.6	88.5	88.5	88.7	88.7	88.8	88.9	88.8	88.8	88.8	_
GE 1	root	15. *	A3.a	84.9	86.5	87.6	88.2	88.9	90.0	90.0	90.2	97.5	90.6	90.6	90.6	90.6	90.6	
Ŀ€	3001	75.8	44.4	85.7	87.5	84.6	89.1	89.9	0.19	91.0	91.3	91.6	91.7	91.7	91.7		91.7	
6 E	# U !!	75.48	H4 . 4	85.8	87.6	89.1	89.7	90.4	91.5	91.5	91.8	92.2	92.4	92.4	92.4	92.4	92.4	
GE	7001	7 E . A	94.4	85.8	A7.7	89.2	89.9	90.6	91.7	91.8	92.5	93.0	93.2	93.2	93.2		93.2	
GΕ	4L71	75.A	94.4	85.8	87.7	89.2	90.3	91.1	92.2	92.3	93.1	94.1	94.3	94.5	94.5	94.5	94.5	
- <u>5 E</u>	sup j	75.8	94.5	86.3	88.5	90.0	91.2	92.0	93.1	93.2	94.1	95.1	95.6	96.0	96.0	96.1	96.1	
		15.9	84.7	86.6	A8.5	90.6	91.8	92.7	93.8	94.0	94.8	95.9	96.6	97.0	97.0		97.1	
GF	1001	15.0	84.6	86.8	A8.7	91.1	92.8	93.7	94.9	95.2	96.2	97.4	98.1	98.6	98.6	98.7	98.7	
GE	2001	15.9	84.8	86.8	98.7	91.1	92.8	93.8	95.3	95.5	96.8	98.0	98.6	99.2	99.2	99.5	99.5	
6 F	1001	15.9	84.B	86.8	A8.7	91.1	92.8	93.8	95.3	95.5	96.8	99.0	98.6	99.2	99.6			-
GF																		

GLUBAL CLIMATOLOGY PRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ATH WEATHER SERVICE/MAC STATION NUMBER: 726055 STATION NAME: PEASE AFR NH PERIOD OF RECORD: 76-85

MONTH: JAN HOURS(LSI): D6DC-0800 CE IL ING
 CETILING
 VISIBILITY IN STATUTE MILES

 IN | GE GF GL GF GE GE GE GE GE FEET | 10
 6
 5
 4
 3
 2
 1/2
 2
 1
 1/2
 1
 1/4
 1
 3
 GE GF GE 3 E 3/4 1/4 5/8 1/2 5/16 O NO CETE 1 47.7 50.8 51.7 51.9 51.0 52.3 52.3 52.4 52.4 52.4 52.4 52.4 52.4 52.4 52.4 52.4 GE 200001 50.9 54.9 55.7 55.9 56.5 56.2 56.3 56.5 56.5 56.5 56.5 56.5 56.5 56.5 56.6 56.1 GE 18000| 51.3 56.7 56.8 56.9 56.9 56.9 57.4 56.9 56.9 56.9 56.9 56.9 GE 160001 51.8 55.9 57.3 57.8 55.4 56.7 56.9 57.2 57.4 57.4 57.4 57.4 57.4 57.4 57.4 57.5 GE 140001 52.4 55.9 57.2 57.7 58.0 56.5 58.0 58.0 59.0 58.0 58.0 58.0 58.0 58.1 GE 127601 53.1 58.1 57.3 59.3 58.7 58.5 GE 100001 55.4 61.9 61.A 61.8 61.8 61.8 GΕ 90001 55.5 59.8 60.4 61.2 63.5 61.7 61.8 61.9 61.9 61.9 61.9 61.9 61.9 61.9 61.9 62.0 #FUN 57.1 62.6 61.9 63.9 64.1 64.1 64.1 64.1 54.1 64.1 64.1 64.1 64.2 G F 53.6 64.5 65.3 65.5 65.8 65.9 66.0 66.0 66.0 66.0 66.D 66.0 6nun] GE 67.0 65.3 66.1 67.2 67.5 67.6 67.7 67.7 67.7 67.7 67.7 67.7 67.7 67.7 67.8 66.9 GE 50001 67.8 68.0 68.8 69.0 69.4 69.5 69.6 69.6 69.6 69.6 69.6 69.6 69.6 69.6 69.7 72 · B = 75 · 2 4500| 63.0 4000| 64.7 12.3 59.8 71.8 71.0 72.J 72.6 72.7 72.8 75.2 72.8 72.8 75.2 72.8 75.2 72.8 72.8 72 .B 72.9 6 F 75.2 75.2 75.3 3 001 65.4 75.6 76.2 16.3 76.3 76.3 76.3 76.3 76.3 76.3 16.3 76.5 G.F 30601 67.3 25001 69.6 20001 70.1 76.6 GF 78.2 80.0 80.8 81.1 81.4 83.9 81.5 81.5 81.5 81.5 GE 80.0 91.6 85.4 84.1 84.7 84.1 84.7 84 - 1 84 - 7 84.1 84.7 84.1 84.7 82.8 84.1 84.1 A4.1 84.2 1809 70.4 1509 71.2 78.8 80.5 82.4 A5.5 84.1 84.5 84.7 84.7 84.7 84.8 79.9 GΕ 81.6 A 3 . 4 84.4 A5.4 85.8 86.6 86.6 86 - 6 86.6 86.6 86 . 6 86.6 86.6 86.7 17601 71.5 A4.3 86.5 88.0 68.0 88.0 89.0 88.0 88.0 88.0 88.0 86.1 87.1 10un| 71.8 GE 89.0 89.0 85.8 87.8 88.8 89.0 89.0 69.0 89.0 69.0 89.1 9001 72.0 PUNT 72.2 86.6 GE 91.8 83.7 95.E 90.0 90.6 90.9 90.4 91.0 92.0 98.5 89.4 92.2 υĘ 84.0 A5.4 90.4 90.8 91.4 91.A 91.8 92.3 92.3 92.4 G E 7001 72.2 92.9 93.4 93.5 6001 72.3 GF 32.3 84.2 86.1 87.6 89.D 90.8 91.8 92.4 93.4 94.2 94.2 94.8 95.1 6.5 5001 72.3 91.7 91.9 93.U 93.4 94.9 95.9 P.2.6 84.6 86.7 88.3 80.9 93.5 95.9 96.6 96.8 96.8 94.9 4001 77.3 92.6 97.4 97.6 84.6 86.9 88.5 90.1 95.6 96.8 94.1 96.6 97.6 97.7 G.F 7001 72.3 2001 72.3 A2.6 84.6 86.9 88.5 90.1 92.2 93.8 94.7 96.6 97.6 97.8 98.6 98.8 42.6 GE 97.0 92.3 98.3 99.1 99.4 94.6 88.5 90.2 94.0 94.9 96.9 98.1 99.5 99.6 1401 72.3 GF 94.0 96.9 100.0 hi *iž.*3 = 87.U 88.6 94.0 ₽.E 92.6 A4.6 90.2 97.3 94.9 96.9 99.1 98.3 99.1 99.4 99.6 100.0

TOTAL NUMBER OF OBSERVATIONS:

2 30

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FERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS GLOBAL CLIMATOLOGY RRANCH ATR WEATHER SERVICE/MAC STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0900-1100 GE GE GE 3/4 5 / A 1/2 5/16 1/4 Ω 50.5 NO CETE | 47.5 50.4 50.8 50.9 50.9 50.9 50.9 50.9 51.0 51.0 51.0 51.0 51.0 51.0 51.0 55.1 55.3 55.5 55.6 GE 20000| 51.4 55.7 55.7 55.7 55.7 55.6 55.6 55.6 55.7 55.7 55.7 55.6 6E 18000| 52.0 GE 16000| 52.4 55.7 55.9 56.1 56.2 56.2 56.3 56.3 56.3 56.2 56.6 56.7 57.5 56.0 56.5 56.6 56.6 56.6 56.6 56.7 56.7 56.7 56 - 7 56.7 56.7 GE 14run| 53.2 57.1 57.4 57.5 57.5 GE 120001 54.2 51.8 58.1 58.3 58.4 58.4 58.5 GE 100001 56.2 60.2 60.4 60.6 60.8 60.8 60.9 60.8 60.9 60.9 60.9 60.9 60.9 60.9 GE 9000| 56.9 GE 8000| 59.6 61.2 61.0 61.6 61.7 61.7 61.7 61.7 61.7 61.8 61.B 61.8 61,8 61.8 65.6 61.8 61.8 65.4 65.5 65.5 65.6 65.6 70001 60.6 65.9 GE 65.6 66.5 66.6 66.6 66.6 66.6 66.6 66.7 66.7 66.7 66.7 66.7 66.7 66.7 GE 5000 63.2 GE 4500 63.5 69.7 70.4 70.5 70.8 70.3 70.4 70.6 70.6 70.8 70.8 70.8 70.8 70.8 70.8 72.0 70.0 70.6 71.3 71.4 71.6 71.8 71.9 72.0 72.0 72.0 72.0 4000 65.1 72.2 12.8 74.5 GΕ 73.7 74.1 74.3 74.6 74.6 74.7 74.7 74.7 74.7 74.7 74.7 GE 35001 66.0 73.8 76.2 30U01 66.8 GE 74.3 75.1 76.0 77.3 78.3 78.4 78.5 78.5 78.5 78.5 2500| 69.4 2000| 69.4 77.1 78.7 79.0 76.3 78.0 79.8 81.4 83.7 81.4 SE 78.2 80.4 80.9 81.2 81.2 81.4 81.4 81.4 79.8 82.2 83.0 81.4 83.4 83.8 83.8 83.8 83.8 94.3 83.8 83.4 83.8 18001 62.6 A1 . A GE 78.3 90.2 82.6 84.0 84.0 84.2 84.3 84.3 84.3 84.3 15001 70.3 80.2 83.5 A1.6 84,4 85.4 85.9 85.9 86.1 86.2 86.2 86.2 P6.2 86.2 86.2 1200 77.5 90.3 81.2 A2.7 85.7 10001 70.A 9001 70.A 89.8 82.4 91.2 92.2 GE 81.4 94.0 86.1 87.5 88.9 8.98 69.9 90.6 91.2 91.4 91.4 91.4 91.4 89.6 9001 70.8 82.6 84.2 86.6 88.0 90.6 90.8 91.5 92.2 92.4 92.4 92.4 92.4 GE 7001 70.9 A1.7 82.9 84.5 87.1 88.5 90.3 91.5 91.6 92.4 91.0 93.0 93.2 P1.7 90.8 88.6 92.4 94.1 94.1 94.5 94.7 5001 70.9 ьE 81.8 83.0 87.2 88.7 92.9 84.6 91.2 93.1 94.7 95.1 95.1 95.5 95.A 95.8 95.R 4UN 70.9 83.0 89.0 93.3 96.1 97.3 96.1 97.3 GĒ 81.8 83.0 84.7 87.3 99.2 91.8 93.8 94.2 95.6 98.2 98.7 39.0 99.1 2011 70.9 83.0 97.7 99.1 96.0 98.6

1001 70.9

GE

0 70.9 P1.8

TOTAL NUMBER OF ORSERVATIONS:

81.8

P 3 - 0

83.C

84.7

R4.7

9 50

87.3

49.4

89.4

91.9

91.9

93.9

98.6

98.6

96.0

96.0

97.7

97.7

97.7

97.7

99.1

99.1

99.7

100.0

GLURAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

FERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIALLITY
FROM HOURLY OBSERVATIONS

													MONTH			(LST):		
	LING	• • •			• • • • • • •	• • • • • • •	•••••	• • • • • • •	visi	BILITY	IN STAT	UTE MIL	ES.	• • • • • •	• • • • • • •	• • • • • • •		••••••
	N	Ï	υĖ	GE	GE	GF	GE	6 f	68	6 F	GE	GE	GE	GE	GE	GE	GE	GE
FE	ET	i	10	ь	5	4.	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	Ω .
• • •	• • • •	• • •	• • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • • • •
N O	CEIL	1	44.7	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
ĿΕ	2000	ı [51.3	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52 · D	52.0
	1900			52.4	52.4	52.5	\$2.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
	1600			52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	57.5	52.5
	1400			53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.B	53.8
GE	1200	9 J	54.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
6 E	1000	٦Ĩ	56.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	5A.D	58.0	58.0	58.0	58.0	56.0
GE	9001	1 0	57.7	58.8	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE		-	61.3	62.9	63.5	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE	700			64.8	65.5	65.7	66.0	66.1	66.1	66 • 1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GF	600	7 (64.5	67.U	67.7	68.0	68.3	68.4	60.5	68.5	68.5	68.5	64.5	68.5	68.5	68.5	68.5	68.5
6E	500	11	65.2	67.7	68.6	68.6	69.1	69.2	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE	4*0	٦ (66.1	68.8	69.7	70 • U	70.3	70.4	70.5	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GF	400	7	67.4	70.5	71.6	72.u	72.4	72.6	72.7	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2
	350			12.6	13.8	74.2	74.8	75.1	75.2	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7
G F	3111	n	17.9	74.9	76.2	76.7	17.5	77.7	77.8	78.2	78.2	78.5	79.5	78.5	78.5	78.5	78.5	78.5
GE	250	n I	12.5	77.6	79.3	78.7	79.8	80.1	80.7	80.5	60.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE			73.1	78.4	79.8	80	81.4	81.7	82.0	82.6	82.8	83.1	83.2	83.2	83.2	83.2	83.2	. 83.2.
6 F			74. 1	78.6	80.0	90.4	81.6	91.9	82.3	82.8	83.0	A 3 . 3	83.4	83.4	83.4	R3.4	83.4	83.4
GE			74.5	40.4	81.8	B2.4	83.4	84.1	84.5	85.3	85.7	86.5	86.6	86.6	86.6	86.6	86.6.	86.6
GF	170	וח	75.1	A1.7	B 7 . 3	A4.3	86.0	86.5	86.9	87.6	88.1	89.0	B 0 . 1	89.1	89.1	89.1	89.1	89.1
6 E			15.2	92.4	84.2	85.3	87.2	87.7	88.5	89.5	90.0	91.2	91.6	91.6	91.6	91.6	91.6	91.6
G E			75.3	A2.4	34.6	85.7	87.7	88.5	89.5	90.5	91.1	92.4	97.9	92.9	92.9	92.9	92.9	92.9
GE			15.4	93.L	84.8	86.1	88.3	84.D	90.0	91.1	91.6	92.9	93.4	93.4	93.4	93.4	93.4	93.4
GE			75.4	93.L	84.8	R6 . 2	88.4	84.2	90.2	91.3	91.8	93.1	93.7	93.7	93.7	93.7	93.7	93.7
6 E	60	ויי	15.4	#3·1	95.1	46.5	84.6	89.5	90.5	91.7	92.3	93.7	94.3	94.3	94.3	94.3	94.3	94.3
68			15.4	A 3.3	85.5	86.4	89.4	90.6	92.0	93.3	94.2	95.7	96.5	96.5	96.7	96.8	96.8	96.8
GE			75.4	R3.3	85.5	A6.7	89.4	90.8	92.2	93.4	94.3	95.9	97.0	97.0	97.3	97.4	97.4	97.4
GE		•	75.4	83.3	85.5	A6.9	89.4	90.8	92.3	93.5	94.4	96.0	97.5	97.6	98.3	98.6	98.6	98.6
GE			75.4	A 3 . 3	85.5	86.9	89.4	90.8	92.1	93.5	94.5	96.1	97.7	97.8	98.6	99.0	99.6	99.8
6 E	10	0.1	75.4	A3.3	85.5	96.9	89.4	90.8	92.3	93.5	94.5	96.1	97.7	97.8	98.6	99.0	99.7	100.0
GF		=		3 - 3				90.6						97.8	98.6	99.0		100.0

GLOBAL CEIMATOLOGY BRANCH USAFETAC ALM WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOUDLY OBSERVATIONS

STA	11			126055									HINCH	: JAN		(LST): .			
CEI	i		• • • • • •	• • • • • • • •	• • • • • •	• • • • • • •		• • • • • •			IN STATE			• • • • • • •	• • • • • • •				
	N	Ĩ	6.8	UF	GE	GE	GE	₽.	GE	6:	GE	GE	GE	GE	GE	GE	GE	GE	
FŁ	ŁŦ	1	1.0	b	5	4.	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
• • •	• •	• • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	•••••	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •	
N O	CF	ri I	43.	48.5	48.6	48.6	49.6	48.6	48.6	48.6	48.6	48.6	44.6	48.6	48.6	48.6	48.6	48.5	
 F 6	211	nuė i	53.4	53.8	51.9	53.9	53.9	53.9	53.9	53.9	53.9	53,9	53.9	53.9	53.9	53.9	53.9	53.9	
			, , , , , , , , , , , , , , , , , , ,	54.1	74.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	
			54.1	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	
			64.0	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	
G E	12	กมกไ	56.7	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	
 GE	io	កប៊ុក៖	50.1	 59.8	60.0	60.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	
G E	9	runi	69.2	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	
6 E	4	eve I	61.H	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	
GΕ			54.1	65.4	65.7	65.7	65.7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	
GE	6	cont	65.h	67.6	68.0	68.0	6 P • U	68.0	68.0	68.2	69.7	68.2	69.7	6A.2	68.2	68.2	68.2	68.2	
 GE	٠,	ดยกโ	66.5	9.84	69.3	69.	69.2	69.2	69.2	69.5	69.5	69.5	67.5	69.5	69.5	69.5	69.5	69.5	
G E			67.5	69.9	70.3	70.3	70.4	70.4	70.4	70.6	10.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	
G€			69.5	70.9	71.4	71.6	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	
6€			70.3	73.1	74.0	74 . 3	74.4	74.4	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	
GE	3	ពេក	12.2	76.1	77.3	11.1	7A • 2	7 A . 4	78.6	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	
 GE	- ;	Soni	73.2	78.2	79.5	40.6	80.4	86.9	81.3	P2.2	82.2	B2.2	87.2	82.2	82.2	82.2	82.2	82.2	
GΕ	2	rurl	74.0	79.2	80.9	41.6	82.3	B2.7	83.3	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	
GΕ	1	200 j	74.2	79.6	81.2	A). 4	82.6	83.0	8.78	84.7	84.8	94.8	84.9	84.8	84.9	84.9	84.9	84.9	
G E	_	. ,	74.7	AO.4	82.2	#2.9	A 3 . 7	84.2	84.9	86.1	86.2	86.2	86.2	86.2	86.3		86.3	86.3	-
CE	i	20n (75.2	82.6	83.9	#4.6	85.9	86.7	87.5	88.9	89.2	89.4	89.5	89.5	89.6	89.6	89.6	89.6	
 GE	i	ncn i	76.4	82.5	84.3	A5.3	86.6	87.4	68.7	90.3	90.6	91.1	91.2	91.3	91.4	91.4	91.4	91.4	
GE			75.4	92.6	84.4	A5.6	86.9	87.8	87.1	90.8	91.1	91.5	91.7	91.9	92.2	92.2	92.2	92.2	
C.E		aun1	75.4	A2.5	84.5	A5.8	A7.3	A8.3	89.7	91.3	91.7	92.6	92.B	93.0	93.2	93.2	93.2	93.2	
GE		7681	75.4	A2.6	84.5	A5.9	87.4	88.4	89.8	91.4	91.8	92.8	93.1	93.3	93.5	93.5	93.5	93.5	
6 E		600	75.4	#7.6	84.5	#5.Y	87.4	88.5	89.9	91.6	92.0	93.0	91.5	93.8	94.1	94.1	94.1	94.1	
 σŧ		sun i	75.4	0.2.6	84.5	Ã5.4	87.7	89.1	90.8	92.8	93.3	94.8	95.6	95.8	96.3	96.3	96.3	96.3	
GE			15.4	82.6	84.5	85.9	87.8	A9.4	91.0	93.1	93.7	95.3	96.2	96.5	97.0	97.0	97.0	97.0	
6 E			15.4	82.6	84.5	A5.9	88.0	89.5	91.2	93.3	94.1	96.0	97.2	97.4	98.0	98.1	99.1	98.1	
G.E		2001	15.4	92.6	84.5	85.9	88.0	89.6	91.3	93.4	94.2	96.1	97.4	97.6	98.2	98.3	98.5	98.8	
ĠΕ		Tuni	15.4	82.U	84.5	45.9	88.0	89.6	91.3	93.4	94.2	96.1	97.4	97.6	98.2	98.3	99.0	100.0	

93.4 94.7 96.1 97.4 97.6 98.7 98.3 99.0 105.0

84.5 P5.9 88.0 R9.6 91.3

TOTAL NUMBER OF OBSERVATIONS: 930

01 75.4 82.6

GLUHAL CLIMATOLUGY RRANCH USAFLTAC AIR WEATHER SERVICE/MAC

FERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY
FROM HOURLY DESERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH

PERIOD OF RECORD: 76-85 MONTH: JAN HOURS(LST): 1800-2000

Ç E	114	ı.	SE	61	öŧ		G£		GŁ	GE	IN STALL GE	33	GΕ	GE	38	GE	GE	GE	
	ELT		3.6	6	5		3			1 1/2		1	3/4	5 / B	1/2	5/16	1/4	G.	
						• • • • • • •					• • • • • • •	• • • • • •		• • • • • • •	• • • • • •		• • • • • •		
NO	LE		51.4	51.8	52.0	52 . G	52.0	52.0	52.0	\$2.0	52.0	52.U	52.0	52.0	52.0	52.0	57.0	52.0	
			53.9	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	
			c 4 . 4	54.8	55.1	55.1	55.1	55.1	55.1	\$5.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	
			54.7	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	
			55.7	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	
GE	121	וחטי	55.5	56.9	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	
6.5	100	ายกโ	58.2	58.7	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	
			59.6	59.1	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	
G F			60.9	51.4	61.8	61.8	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	52 • 2	62.2	62.2	
			62.6	63.1	63.5	63.5	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	
GE	6 (10 O L	64.2	64.7	65.2	65.3	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	
GE	e, r	100	65.9	66.8	67.2	67.3	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	
ĿΕ			67.7	69.1	69.7	69.8	70 • 1	70.2	70.2	70.3	70.3	70 • 3	70 - 3	. 70.3	70.3	70+3	70.3	. 70.3.	
ĿΕ			69.1	71.0	71.5	71.6	71.9	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	
GE			77.5	13.7	74.3	74.4	74.8	7 1: • 9	74.9	75.1	75.1	75.1	75 • 1	75.1			15.1	75.1	
GE	3.0	loor	12.8	77.1	78.4	78.6	79.1	79.4	79.4	79.6	79.6	79.6	19.6	79.6	79.6	79.6	79.8	79.8	
			74.0	78.7	80.0	80.2	80.8	81.C	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	61.7	81.7	
_	_		75.4	80.8	82.2	82.4	82.9	93.1	83.2	84.D	84.1	84.1	84.1	84.1	84.1	84.1	84.3		
GE			15.5	AU.9	82.3	82.5	83.0	83.2	83.3	84.1	84.2	84.2	84.2	84.2	84.2	R4 . 2	84.4	84.4	
GE			75.A	81.6	83.1	83.5	84.4	84.6	84.7	85.5	85.6	85.7	85.7	85.8	85.8	85.8	. 86∙₽.	86.D	
6E	1 2	7001	75.7	H2.9	84.5	85.3	86.2	86.8	87.9	88.0	88.1	88.3	88.4	88.6	88.6	88.6	88.8	8.8	
GE			16.7	A 3 . 4	85.4	86.1	87.1	87.6	87.8	88.9	89.0	89.7	89.9	20.1	90.2	90.2	90.4	90.4	
ΘĒ			76.9	83.8	85.7	86.5	87.5	88.2	88.4	89.6	89.7	90.3	90.6	90.9	91.0	91.0	91.2	91.2	
G.E.			76.9	94.0	86.0	87.3	88.2	88.8	89.4	90.6	90.9	91.5	91.8	92.0	92.2	92.2	92.4	92.4	
GE			16.9 16.9	84.1	86-1	87.6	88.8	89.5	90.0	91.3	91.5	92.2	97.6	92.8	92.9	92.9	93.1	93.1	
GE	•	-()()]	10.4	84.2	86.2	88.1	89.5	90.1	90.8	92.0	92.3	92.9	91.9	94.1	94.2	94.2	94.4	94.4	
GE			16.9	34.2	86.2	88.1	89.7	90.4	91.1	92.4	92.6	93.4	94.6	94.8	94.9	95.1	95.3	95.3	
68			76.9	84.2	86.3	AB.2	90.3	91.2	91.8	93.7	94.0	94.8	96.0	96.2	96.3	96.5	96.7	96.7	
GE			76.9	94.2	86.3	88.4	90.6	91.5	92.3	94.2	94.5	95.8	97.1	97.3	97.5	97.7	98.0	98.0	
3.0			74.9	94.2	86.3	88.2	90.6	91.5	92.4	94.3	94.6	96.2	97.8	98.2	98.5	98.7	98.9	99.0	-
GE		1001	76.9	84.2	86.3	AB.Z	90.6	91.5	92.4	94.3	94.6	96.2	97.B	98.7	98.6	98.9	99.5	100.0	
GE		nī	76.9	84.	86.3	AB.,	90.6	91.5	92.4	94.3	94.6	96.2	97.A	98.2	98.6	98.9	99 5	100.0	

GLOBAL CLIMATOLOGY FRANCH USAFETAC AIH WEATHER SERVICE/MAC

FERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOUPLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH

PEPIOD OF RECORD: 76-85

MONTH: JAN HOURS(LST): 2100-2300*

	14 1	GE	•	Ġ.f	GF.	GÉ	61	GF	T, F	G.	IN STATE	GE	GE	SE	GE	GE	GŁ	GE	
		10		6	-`` <u>5</u>			2 1/2		1 1/2		1	1/4	5/8	1/2		1/4	. 0	
																• • • • • •			
N O	CETE 1	54.2		55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	
6.5	zánuni	55.6		7.8	57.6	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	
	18060			58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	56.6	
	160001			A . 7	58.7	58.7	59.8	58.8	58.8	50.8	58.8	58.8	59.8	58.8	59.8	58.8	58.8	56.8	
	14000			58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	
	15000			\$9.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	
																			
	1 2000 f 000 e			51.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	
	4.000 L			52.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4 64.5	62.4	62.4	62.4	62.4	62.4	62.4	
6 E				54.3	64.4	64.4	64.5	54.5	64.5	64.5	64.5		64.5	64.5	64.5	64.5	64.5	64.5	
6 E				55.9	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	. 66.1	66.1	
11 6	6:10111	65.	,	57.0	67.1	67.1	61.5	61.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	
G E				68.6	69.8	68.8	69.0	69.0	69.0	69.D	69.0	69.0	63.0	69.0	69.0	69.0	69.0	69.0	
υE				69.5	69.7	69.7	69.9	69.9	69.9	69.9	63.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	
GF				71.8	72.0	72.2	12.4	72.5	72.5	12.5	72.5	72.5	12.5	72.5	12.5	72.5	12.5	72.5	
ÜE				73.4	73.8	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74 • 2	74.2	74.2	
6 E	30001	77,		76.U	76.7	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	
GE				78.2	79.1	79.5	79.9	A0.0	80.0	80.0	80.0	A0.0	an.0	80.0	80.0	AD . 0	80.0	80.0	
G F				90.0	81.1	81.4	81.8	82.0	82.0	82.2	82.2	92.3	82.3	82.3	82.3	82.3	82.3	82.3	
GE				90.5	81.7	82.0	82.6	82.8	82.9	83.0	83.0	93.1	83.1	83.1	03.1	83.1	83.1	83.1	
GE				81.6	82.8	83.2	84.0	84.2	84.7	85.1	85.1	95.2	85.2	85.2	85.2	85.2	85.2	85.2	
() E	1200	75.		32.3	81.5	84.4	85.2	85.4	86.0	A6.5	86.5	A6.6	86.7	86.7	86.7	86.7	86.7	86.7	
GĒ				Ā2.7	8 4 . U	R4.8	85.9	R6.1	86.A	87.3	87.3	87.6	88.0	88.0	88.0	88.0	88.0	88.0	
6 E		75.		R3.1	84.4	A5.5	86.8	87.0	87.6	88.3	88.3	88.7	89.0	80.0	89.0	89.0	89.0	89.0	
GΕ	Punj	75.9	, ,	93.4	85.1	86.2	87.5	87.7	88.4	89.2	89.2	89.8	90.2	90.4	90.4	90.4	90.4	90.4	
GΕ		75.0		93.5	85.2	86.6	89.1	88.3	88.9	89.9	89.9	90.5	91.2	91.4	91.4	91.4	91.4	91.4	
G F	605	76.0	, ,	94.2	85.9	P7.3	88.8	89.1	87.9	91.0	91.1	91.7	97.7	93.0	93.0	93.0	93.0	93.0	
GĒ	5001	76.		84.4	86.1	87.5	89.5	89.8	90.A	92.0	92.2	92.9	94.0	94.4	94.4	94.7	94.7	94.7	
GE	400	76.	- 1	94.4	86.2	37.7	87.9	90.3	91.6	93.3	93.4	94.3	95.4	95.8	96.0	96.5	96.5	96.5	
GÉ	300	76.		84.4	86.2	88.0	90.1	90.6	92.2	94.2	94.4	95.3	96.7	97.1	97.5	98.1	98.1	98.1	
GE	2071	76.	. :	84.4	86.2	88.3	90.4	91.0	92.8	94.9	95.2	96.2	97.6	98.1	98.6	99.2	99.2	99.2	
ĠĖ	100	76.	4	R4.4	86.2	48.3	90.4	91.0	92.8	94.9	95.2	96.2	97.6	98.1	98.6	99.2	99.5	100.0	
GΕ	=:	76.		P 4 . 4	86.2			91.0	92.R	94.9	95.2	96.2	97.6	99.1	98.6	99.2		100.0	

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCUMPENCE OF CFILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: MONTH: JAN HOURS(LST):

. CEILING G Ē ______ IN | 3E FEET | 10 GF GŁ GE 3/4 1/2 5/16 1/4 0 NO CETE 1 57.6 52.6 52.8 GE 200001 51.7 GE 180001 54.3 56.1 56.1 55.8 56.0 56.1 56.1 56.2 56.2 56.2 56.2 56.2 56.2 56.2 56.7 57.0 56.7 57.0 56.7 57.0 56.7 57.0 56.7 57.0 56.7 57.0 56.7 57.0 56.8 57.0 56.3 56.4 56.6 56.6 56.7 56.7 56.7 160001 54.5 56.5 56.7 56.9 56.9 56.9 57.0 56.8 6E 190001 55.0 57.6 57.1 57.3 57.4 57.5 57.5 57.5 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 170001 56.1 58.7 58.7 58.7 58.7 58.7 58.7 58.7 GE 58.2 58.4 58.5 58 . 6 58.7 58.7 58.7 58.7 100001 54.1 60.9 G.F 60.5 60.6 6.1.8 60.9 60.9 61.0 61.0 61.0 61.0 61.0 61.0 61.0 61.n 61.0 90un| 58.7 61.0 61.4 61.5 Brunt so. 8 GE 53.5 63.8 64.0 64.1 64.1 64.2 64.2 64.2 64.2 64.2 64.2 64.2 64.2 64.2 64.2 70001 62.4 65.3 65.8 65.6 66.0 66.0 66.0 66.1 66.1 66.1 GF 60001 63.6 66.8 61.2 67.4 67.6 67.6 67.7 67.7 67.7 67.8 67.8 67.8 67.8 67.8 67.8 67.8 69.3 68.9 69.2 71.0 69.3 69.3 50001 64.8 68.2 69.1 69.2 69.3 69.3 71.2 69.3 69.3 69.3 69.3 45001 66.0 GΕ 69.8 70.4 71.2 71.2 71.2 71.2 40001 A7.4 71.8 12.5 72.9 35001 68.8 75.5 G F 73.4 74.2 74.4 75.1 75.2 75.3 75.5 75.5 75.5 75.5 75.5 75.5 75.5 75.6 G F 74.1 78.7 78.7 78.1 78.7 78.8 78.3 GĒ . act 71.7 78.A 79.5 77.6 80.3 80.7 81.1 81.1 81.1 81.1 R1.1 81.2 81.2 80.5 81.1 81.1 . nun| 13.n 79.4 79.8 81.5 81.9 6.5 97.7 82.4 82.7 83.5 83.6 83.7 82.8 83.2 94.2 84.2 5 E 81.1 83.6 84.0 84.1 84.2 84.2 84.2 84.2 84.2 15001 73.4 90.8 G F 12001 74.1 41.8 85.3 A4.4 85.7 86.3 86.9 87.8 87.9 88.1 88.2 88.2 88.2 88.2 88.3 88.3 (, F Ã5.2 89.9 89.9 91.2 10001 74.5 92.4 84.0 86.6 97.2 88.0 89.0 89.2 89.6 89.9 89.9 90.0 90.0 10001 74.5 9601 74.6 9001 74.6 82.8 85.a 90.6 91.0 90.0 84.5 87.2 88.0 89.9 91.2 91.2 i,€ r,€ 68.8 91.2 93.4 94.8 86.2 86.5 87.8 98.5 89.4 90.6 90.8 91.5 92.0 92.1 92.2 92.2 92.2 92.2 7501 74.7 A 3 . 11 84.9 92.0 92.9 92.9 93.0 93.0 61 88.1 98.9 89.9 91.1 91.3 92.7 92.8 (, F for 14.7 85.G 89.0 90.0 95.9 92.8 93.2 94.3 95.2 95.8 96.0 GΕ 4uni 74.7 93.4 85.5 85.5 87.2 97.3 89.3 90.5 91.9 93.6 94.0 95.2 96.3 97.4 96.5 96.9 97.1 97.2 98.5 97.2 funt 74.7 94.7 97.6 98.6 89.5 90.8 94.2 96.0 98.2 92.3 G.F 2001 74.7 83.5 85.5 87.3 89.5 20.9 92.4 04.4 94.9 96.4 97.A 98.1 9A.7 99.n 7.00 99.4 1001 74.7 R7.5 94.4 94.9 96.4 97.8 98.7 99.1 99.6 f, F R 5 . 5 85.5 89.5 90.9 92.4 98.1 100.0 (, F 85.5 C1 14.7 A 1 . S 87.1 89.5 90.9 92.4 94.4 94.9 96.4 97.8 98.1 98.7 99.1 99.6 100.0

GLUBAL CLIMATOLOGY PRANCHUSAFETAC

FERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

ATR WEATHER SERVICE/MAC PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0000-0200 STATION NUMBER: 726055 STATION NAME: PEASE AFR NH Gf GE 5/8 1/2 5/16 1/4 n NO CETE 1 SHAR 54.5 54.4 55.0 55.0 55.0 55.1 55.U 55.1 55.1 55.5 55.1 55.1 55.2 55.2 55.2 . . R . 4 59.2 58.3 58.3 58.5 58.4 58.4 57.8 54.4 GE 200001 54.1 58.3 58.5 58.4 58.5 58.5 58.8 GE 18000 54.3 GE 16000 54.3 58.2 58.5 58.7 58.7 58.7 58.7 58.8 58.8 58.8 58.8 58.7 58.8 58.9 58.7 58.8 5 A . A 58.9 58.9 58.9 59.1 140001 54.8 59.0 59.1 59.4 59.6 GE 120001 55.4 59.2 59.6 59.7 59.7 59.7 59.7 59.A 59.8 59.8 50.4 59.A 60.0 60.0 60.0 60.2 GE 10000 | 54.4 GE 9000 | 57.7 GE 8000 | 59.6 60.7 61.0 61.2 61.2 61.4 62.8 64.8 62.8 62.9 63.0 63.0 63.0 63.1 63.1 65.3 63.4 62.2 62.5 62.6 62.8 64.8 62.9 63.1 64.4 65.0 65.0 70unl 60.9 65.5 GΕ 65.8 66.1 66.1 66.1 66.2 66.4 66.4 66.3 66.3 66.4 66.5 66.5 66.5 66.8 67.0 60001 62.1 68.7 67.5 71.4 72.2 69.5 71.4 72.2 69.6 71.5 72.3 GE Scool 61.3 69.1 71.0 69.1 69.3 69.4 69.6 69.4 69.5 69.6 69.8 70.6 71.3 72.1 71.3 72.1 71.4 72.2 71.5 72.3 71.5 72.3 GE 45001 64.9 69.7 71.6 71.1 71.7 G F 40001 65.6 70.4 71.3 71.7 71.8 71.8 72.0 72.6 GE 35001 66.9 71.7 77.6 73.4 73.1 73.1 73.3 77.1 73.4 73.4 73.5 73.5 73.5 73.6 73.6 30001 70.1 16.2 76.7 G F 77.0 77.3 77.3 77.4 77.4 77.5 11.5 77.5 77.7 G F. 25001 71.7 77.3 79.1 78.9 79.4 77.4 79.4 79.5 78.0 78.8 79.2 79.3 79.3 79.5 79.5 19.7 G£ 20001 72.9 18001 73.1 79.2 79.9 80.1 80.8 81.0 81.4 81.5 81.6 81.7 81.7 81.7 GE 80.9 81.7 82.1 82.3 82.4 83.0 82.4 83.0 82.6 82.6 82.6 A2.7 82.7 82.7 82.9 15001 R3.2 83.3 GE 12001 73.1 80.7 81.7 82.8 83.9 84.2 84.3 84.3 84.5 84.5 84.5 84.7 84.7 84.7 84.9 10001 73.1 9001 73.1 8001 73.4 GF 81.0 81.3 82.9 83.5 84.3 85.2 86.5 85.5 86.5 87.9 84.8 85.2 85.3 85.3 85.5 85.5 85.7 85.7 6 E 85.6 86.1 87.4 66.2 87.6 86.D 86.5 86.5 86.7 86.7 86.7 86.9 85.4 85.7 G.F 92.0 83.9 86.9 87.3 87.9 87.9 88 - 1 88.5 7001 73.4 6 F 82.1 84.1 87.9 87.0 88.2 88.3 88.6 88.9 88.9 98.9 89.2 89.2 89.4 89.6 6001 73.4 90.0 90.3 90.5 90.7 90.7 86.5 88.2 89.5 89.9 GE 82.1 84.7 84.8 89.8 89.0 90.3 90.9 91.0 91.0 91.3 91.4 91.6 90.6 92.1 82.3 82.4 400 73.4 300 73.4 86.9 87.3 90.3 91.2 92.2 92.7 93.3 93.4 93.4 93.9 94.0 94.2 94.7 6. GE 2001 73.4 42.6 84.9 87.4 97.0 90.8 92.0 93.3 94.0 94.8 95.5 95.8 96.2 96.3 96.9 98.2 6€ 100 73.4 82.6 84.9 87.4 90.0 92.0 93.4 90.8 94.9 95.6 96.0 94.1 96.5 96.6 98.0 100.0 CI 73.4

GE

82.6

84.0

A 7.4

90.0

90.8

92.0

93.4

94.1

94.9

95.6

96.0

96.5

96.6

98.D

100.0

GLUBAL CEIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICEZMAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH

PERIOD OF RECORD: 76-85 MONTH: FEB HOURS(LST): 0300-0500

													HONTH			17211:			
	LIN					- · · · · · · · · · · · · · · · · · · ·			y,I,S I	BILITY	IN_SIAL	TTE_LIF	£ \$						· · · · ·
	ita ET		GE 10	6£ 6	6E 5	GE 4	G E 3	6f 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	G£ 1	6£ 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	6£	
			-			• • • • • • • • • • • • • • • • • • • •					• • • • • • • • • • • • • • • • • • • •	• • • • • • • •		•••••		•••••			• • • •
NO	CFI	ı t	54.5	53.1	54.1	54.3	54.3	54.5	54.5	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.0	
			53.1	56.3	56.7	56.9	56.9	57.1	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	
			53+1	56.4	56.6	57.3	57.3	57.2	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7	
			53.4	56.1	57.0	57.2	57.2	57.5	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	50.0	
			53.5	56.8	57.1	57.4	57.4	57.6	57.6	58.0	58.0	50.0	59.0	58.0	58.0	56.0	58.0	58.1	
G E	120	ពល៖	54.4	57.7	58.1	58 • 3	58.5	58.5	58.5	58.9	58.9	5A.9	58.9	58.9	58.9	58.9	58.9	59.0	
			55.5	59.4	59.7	60.0	60.0	60.2	60.5	60.5	60.5	60.5	67.5	60.5	60.5	60.5	60.5	60.7	
GΕ			57.()	60.9	61.2	61.5	61.5	61.7	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.3	
6F			5 9 . R	62.9	63.3	63.5	63.5	63.7	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.3	
ĿΕ			60.1	64.2	64.5	64.8	64.8	65.0	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.6	
GE	60	ยกไ	51.5	65.6	66.0	66.2	66.2	66.4	66.4	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	67.0	
GE			61.3	67.8	68.2	68.6	69.6	68.8	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.4	
υE			64.7	69.5	69.8	70 + 2	70.2	70.4	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.9	. 10.9	71.0	
Ģ€			66.0	70.9	71.4	71.7	71.7	72.0	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.6	12.6	72.7	
ĠΕ			55.3	71.4	71.8	72.2	72.2	72.4	72.4	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.1	
SE	31	001	69.5	74.3	75.1	75.6	75.6	76.0	76.0	76.4	16.4	76.4	76.4	76.4	76.4	76.6	76.6	76.7	
GE	25	on É	70 - 1	76.0	11.0	77.6	78.0	78.3	78.4	78.9	78.9	78.9	19.9	78.9	73.9	79.0	79.0	79.2	
G F.			71.4	78.1	19.6	80.2	80.6	80.9	81.2	81.6	81.6	91.6	81.6	81.6	81.6	81.7	81.7	81.9	
۵E			71.4	78.7	19.7	80.3	87.9	91.3	81.6	82.1	82.1	92.1	87.1	82.1	82.1	92.2	82.2	82.3	
G E			71.8	79 . U	40.6	81.2	81.7	82.2	82.7	83.2	63.2	83.2	81.2	83.2	83.2	83.3	83,3	83.4	_
6 E	, ,	COL	12.3	PO . 1	81.7	B2.4	83.D	83.5	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.8	
G.E			12.6	A0.9	81.2	A 3.9	84.7	85.4	86.2	86.7	86.7	96.B	86.8	86.8	86.A	86.9	86.9	87.0	
r E			7.7 . 9	#1.6	84.G	84.7	85.5	86.2	87.2	87.6		87.8	87.8	87.8	87.8	87.9	87.9	86.0	_
G.F			73.3	A2.3	85 • U	85.9	86 - 7	87.4	88.3	88.B	88.8	88.9	87.N	89.0	89.0	49.2	89.2	89.3	
€ E			7 2 . 3	82.6	85.3	86.2	87.3	88.2	89.3	89.8	89.8	89.9	90.0	90.0	90.0	90.1	99.1	90.2	
GE		ru I	11.3	a 2 . t	85.5	A6.5	8 R + U	86.9	90.7	90 • 7	90.7	90.9	91.7	91.5	91.2	91.6	91.6	91.8	
G F	۲,	unl	13.3	92.6	85.6	86.4	84.5	89.4	90.7	91.5	91.5	92.0	92.3	97.3	92.3	92.8	93.1	93.2	
G E			11.3	92.7	85.7	87.U	89.2	90.6	92.3	93.4	93.4	94.1	94.5	94.5	94.5	94.9	95.2	95.5	
GE			73.3	92.7	85.7	47.L	89.2	98.6	92.6	94.1	94.2	95.1	95.6	95.6	95.8	96.2	96.5	97.2	
€ E			13.3	92.7	85.7	87.0	89.3	70.7	92.7	94.2	94.5	95.5	96.5	96.7	96.8	97.3	97.6	98.8	
G.F	1	ur I	73.3	P2.1	85.7	87.0	89.3	90.7	92.7	94.2	94.5	95.5	96.5	96.7	96.9	97.4	98.5	100.0	
Ġ.F		21	71. 1	92.1	85.7	87.	AQ. T	90.7	92.7	94.2	94.5	95.5	94.5	96.7	96.9	97.4	98.5	100.0	

GLOBAL CLIMATOLOGY ARANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREWIFNCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUPLY OBSERVATIONS

PERIOD OF RECORD: 76-85

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH

													; FED		(LST):			
CEI	11.176	• • • • • • •	• • • • • • •		• • • • • • •	· · · · · ·	• • • • • • •			IN STATE			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	•••
	IN I	ē٤	6 E	GE	GF	GF	6 F	GE	GF	9.0	66	G.F.	61	GE	GE	Q.E	GE	
₽ £	EET 1	10	6	5	4.	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	Ų	
• • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	•••••	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • •
NO	CETE	46.1	49.8	50.5	50.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	
	้อยกยก		54.1	55.1	55.7	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	
	18600		55.2	56.3	56.7	57.0	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	
	100001		55.5	56.5	57.1	57.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	
	14000		56.2	57.2	57.8	54.0	58.4	58.4	58 • 4	58.4	58.4	58.4	58.4	58.4	58.4	50.4	50.4	
0.E	150001	52.1	57.5	58.5	59.1	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	
6.6	1 onen 1	51.7	58.9	60.D	60.5	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	
GE	90001	54.9	50.1	61-1	61.7	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	
6 E	8run	51.7	63.3	64.3	64.9	65.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	
GE		58.7	64.3	65.4	66.0	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	
GE	60001	59. A	65.6	66.9	67.5	67.6	68.1	68.1	68.1	68.1	68.1	6 R . 1	68.1	68 • 1	68.1	6R.1	68.1	
6 E	- รักษักไ	67.1	66.2	69.6	70.3	70.4	71.0	71.D	71.D	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	
GE	45001	63.0	69.3	70.8	71.6	71.7	72.3	72.3	72 . 3	12.3	72.4	72.4	72.4	72.4	72.4	12.4	72.4	
6 E	40001	64.1	70.4	12.0	72.3	72.9	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	
υE	3500	64.0	71.4	72.9	73.7	73.9	74.4	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
0.E	300 0 [56.E	73.0	74.8	75.6	76.3	76.9	77.0	77.1	77.1	77.3	77.3	77.3	77.3	77.3	17.3	77.3	
Ú.E	Scool	67.4	74.4	76.2	77.0	77.7	78.3	78.4	78.6	75.6	78.7	78.7	78.7	73.7	78.7	78.7	78.7	
GE	inuns	19.5	77.1	78.9	80.0	80.7	81.3	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	
υE	18001	69.6	77.3	19.0	90.2	80.9	A1.5	81.7	9.18	61.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	
3.0	15001	79.7	18.9	80.7	82.0	82.8	83.4	83.7	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	
G.E.	12001	71.4	90.1	82.6	93.3	84.1	84.8	85.3	85.5	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	
GE	inunī	71.5	81.2	83.4	84.7	86.1	86.8	87.4	87.6	87.8	88.3	89.6	88.6	98.6	88.6	88.6	88.6	
GF	900	71.6	31.3	83.5	84.8	86.2	96.9	87.5	87.8	87.9	88.5	88.7	88.7	88.7	A8.7	88.7	88.7	
G E	PON	72.0	91.6	84.0	85.4	86.9	87.6	88.3	88.7	88.8	99.4	89.6	89.6	89.6	69.6	89.6	69.6	-
GΕ	7001	12.0	81.6	84.0	A5.4	86.9	87.8	88.6	88.9	89.0	89.6	90.0	90.0	90.0	90.0	90.0	90.0	
₽£	4001	72.0	91.6	84.1	85.5	87.5	88.5	89.5	90.1	90.2	91.0	91.4	91.4	91.4	91.9	91.9	91.9	
GE	Soci	72.1	91.7	54.2	85.6	- B7.8	98.8	90.0	91.3	91.5	92.5	93.2	93.2	93.4	93.9	93.9	93.9	
GE		72.1	B1.7	84.2	95.6	88.0	A9.2	90.7	92.1	92.5	93.4	94.3	94.3	94.7	95.2	95.3	95.3	
GE		72.1	A1.7	84.2	A5.6	88.0	89.3	91.2	93.2	93.5	94.6	95.6	95.6	96.2	96.7	96.8	97.1	
GE		72.1	81.7	84.2	85.6	88.0	89.3	91.2	93.6	94.0	95.2	96.6	96.6	98.0	98.5	98.6	99.6	
9.0		72 - 1	A1.7	84.2	85.6	88.0	89.3	91.2	93.6	94.0	95.2	96.7	96.7	98.1	98.6	98.7	100.0	
ĞĒ	n į	72.1	91.7	84.2	- 85.6	88.0	89.3	91.2	93.6	94.0	95.2	96.7	96.7	98.1	08.6	Y8.7	100.0	

GLUBAL CLIMATOLOGY BRANCH _USAFLTAC _AIR = FATHEP SFRVICE/MAC

PERCENTAGE FREQUENCY OF OCCUPRENCE OF CFILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 76-85

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH

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			17	b	5			2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
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NΩ	() ()		45.2	49.2	49.5	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50 • Z	50.2	50.2	50.2	50.2
		• •		****	• • • •		76. • 1	30.41	300 • 1	30.2	70.02	.0.2	3.7.2	30.2	30.2	30.2	30 4 2	30.2
ΞĒ	2000	n1	52.5	56.1	56.4	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57,1	57.1
	1800			57.6	54.0	58.5	58.5	58.5	58.5	58.7	58.7	58.7	58.7	58.7	59.7	58.7	58.7	58.7
	1600			51.8	59.2	58.8	58.9	58.8	59.8	58.9	58.9	58.9	58.9	59.9	58.9	58.9	58.9	58.9
G E	14(1	ni.	50.0	53.4	59.9	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
			54.4	60.2	69.7	61.2	61.2	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
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6 E	iat.	,n }	59.7	42.8	63.3	63.8	63.R	63.8	03.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
	900			63.5	64.0	64.5	64.5	54.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
ĠĒ.			51.8	66 - 2	66.7	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
			63.0	67.5	68.0	68.6	69.6	68.6	68.6	68.7	68.7	68.7	69.7	68.7	68.7	68.7	68.7	68.7
			61.6	69.7	69.3	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
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6 F.	597	n L	65.0	70 - 7	71.4	72.0	72.0	72.1	72.1	12.2	12.2	72.2	72.2	12.2	72.2	72.2	72.2	72.2
úΕ			65.2	72.3	73.0	73.6	73.6	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	13.9	73.9
úΕ			67.4	73.5	74.3	75.U	75.0	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
6 E			64.2	74.6	75.4	16.2	76.2	76.3	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
G E			63.6	76.8	77.9	78.6	79.9	78.9	79.0	79.2	19.2	79.2	79.7	79.2	79.3	79.3	79.3	79.3
C) E	71 47	4		70.7	, , , ,	, u • u	,,,,,	16.7	17.0	17.2	14.2	14.2	14.7	1942	17.3	17.3	17.3	17.3
f, F	200	.n.i	71.5	78.9	80.1	81.0	81.2	81.3	81.5	81.6	81.6	91.6	81.6	81.6	81.7	81.7	81.7	81.7
GF			72.7	90.7	81.9	A2.6	93.0	A3.2	83.4	83.5	83.5	83.6	83.6	83.6	83.7	83.7	63.7	83.7
Ğ€.			7	91.0	92.2	A 3	83.4	A3.5	83.7	84.0	84.0	94.1	84.1	84.1	84.2	84.2	84.2	84.2
GE			13.6	A7.6	84.0	94.9	85.2	85.5	85.7					86.2	86.3	_		-
G.F.			71.9	43.2	84.7		-			86.0	86.0	36.2	86.2	_		86.3	86.3	86.3
O.F	1.0	, , ,	,	* 3 • 7	74.7	45.4	86.1	86.6	86.9	87.3	87.3	87.6	B7.5	87.6	87.B	R7.8	87.8	87.8
G F		c i	71.0	43.6	85.4	A6.8	87.0	87.5	87.9	88.2	88.2	88.6	89.6	88.6	00 7	88.7	88.7	88.7
IJ.F			79	94.1	85.9	87.3	87.6	88.1	88.5	99.2 88.8	88.2 88.8	89.2	89.2	89.2	88.7 89.3	89.3	89.3	89.3
G F			/4.4	44.8	86.6	88.1	89.5	P9.2	80.5	89.9	89.9	90.2	90.2	90.2	90.3	90.3	90.3	90.3
G E			74.4	94.5	86.6	99.1	88.7	89.4	89.8	90 - 1		70.5	99.5	90.5			90.5	
GE			74.4	84.6	86.6		89.0				90 - 1				90.6	90.6		90.6
• • •	r ()	10.1	,	K4 . F	n ti • ti	P 8 - 1	54.U	8.98	90.5	91.2	91.2	91.6	91.6	91.6	91.8	92.1	92.1	92.1
r, F		ir I	74.4	44.8	86.7	88.4	89.2	90.0	90.8	91.5	91.5	92.3	92.9	0.2 0	0, ,	93.4	93.4	93.6
G E			74.4	94.8	85.7	88.2	89.4	90.3	91.4	92.5	92.6	93.4	94.1	92.9	93.1 94.5	04.9	94.9	95.5
6 E			74.4	94.9	86.7	88.2	89.4	40.7	91.4	92.8	93.1	94.1	95.2	95.2				
			74.4												95.6	96.5	96.8	97.4
GF				A4.8	86.7	88.2	89.6	90.6	91.8	93.1	93.8	95.1	96.3	96.3	96.9	98.0	98.6	99.4
ΘĒ	fo	300	74.4	44.8	86.7	яя.,	89.6	9.116	91.8	93.1	93.P	95.1	96. 3	96.5	97.1	98 • 1	98.8	100.0
ΞĒ		٥i	.						91.8								20.0	100.0
			74.4	94.8	46.7	P.B	87.6	90.6	A1.4	93.1	93.A	95.1	96.3		97.1	98.1	AH * 8	100.0

GLOHAL CLIMATOLOGY PRANCH

PERCENTAGE FREQUENCY OF OCCUPPENCE OF CEILING VIRSUS VISIBILITY FROM HOURLY OBSERVATIONS....

ATR WEATHER SERVICEZMAC

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 76-85 MONTH: FEB HOURS(LST): 1200+1400 CEILING ĞĒ 5 GF <u>CE</u>TET NO TN | 3E FEET | TI GE G.F. GE 5/16 5/8 1/2 1/4 u NO CETE | 49.1 51.2 GE 200001 55.9 GE 180001 58.2 58.3 58.3 59.3 57.8 58.0 58.3 58.3 58.3 58.3 58.3 58.3 58.3 5A.3 58.3 60.8 60.8 60.8 6D.8 60.2 60.3 60.4 60.8 60.8 60.8 60.8 60.8 60.8 60.8 60.8 160001 59.5 60.5 60.7 61.1 61.1 61.1 60.0 61.1 61.1 61.1 61.1 61.1 GE 14CUAL 52-0 61.0 61.1 61.2 61.7 61.7 61.7 61.7 61.7 61.7 61.7 61.7 61.7 61.7 01.7 61.7 GE 120001 60.3 62.3 62.5 62.1 63.1 63.1 63.1 63.1 63.1 63.1 67.1 63.1 63.1 63.1 63.1 63.1 GE 100001 63.8 GE 40001 63.8 66.7 66.7 66.8 69.7 65.8 66.1 66.2 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.0 66.8 66.8 66.8 Brun1 66.3 69.7 69.7 GE 68.8 69.0 69.1 69.7 69.7 69.7 69.7 69.7 69.7 69.7 69.7 69.7 67.3 70.7 70.7 70.7 70.7 70.7 70.7 70.7 70.7 70.7 70.7 70.7 76.7 [, F 60001 69.2 71.0 71.3 71.4 72.0 72.0 72.0 72.0 72.0 72.0 72.0 72.0 72.0 72.3 73.0 12.6 GF scont 72.1 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 73.3 45001 69.7 GE 73.4 74.1 74.1 74.1 74.1 74.1 74.1 74.1 74.1 74.1 74.1 74.1 74.1 76.8 GE 40001 71.3 15.5 75.9 76.7 76.8 76.8 17.5 GE 35401 72.8 77.1 77.6 78.4 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78 - 6 78.6 78.6 78.6 81.3 81.5 81.5 81.5 41.5 81.5 82.4 83.0 GÉ 25unl 91.0 81.4 81.5 82.8 82.8 82.9 83.0 R3.0 83.0 83.0 83.0 83.0 A 3 . D 12.9 83.5 83.7 93.7 84.1 84.7 85.2 85.4 85.5 85.5 86.0 85.5 86.0 GE 20001 15.3 85.0 85.5 85.5 85.5 85.5 LAULI 76.4 ijΕ 95.4 85.0 86.0 80.0 86.0 86.0 87.9 15001 77.6 84.5 85.2 85.7 86.7 6€ 12001 94.8 85.5 86.2 A7.6 98.1 88.3 88.7 89.9 89.2 89.2 89.2 89.2 89.2 89.2 89.2 GF 94.9 94.9 85.6 85.7 86.1 88.2 8.88 8.98 89.2 89.8 89.9 90.0 90.1 90.3 90.1 90.3 90.1 90.1 90.3 90.1 trant 89.5 90.1 900 77.9 89.6 90.3 GF BUD1 79.1 95.2 86.3 87.5 88.9 89.8 90.2 90.6 90.8 91.2 91.3 91.3 91.3 91.3 91.3 91.3 7001 45.5 89.4 90.3 91.0 91.5 92.2 92.5 92.5 6 E 86.8 91.9 92.5 92.5 92.5 92.5 6 E 6001 45.9 87.4 90.1 92.3 93.1 93.1 94.6 95.9 97.1 * 00 | 400 | 95.9 A 8 . 3 90.1 71.5 93.8 94.9 G E 78.1 86 . U 87.5 87.5 88.5 90.3 92.0 94.1 94.8 95.2 95.3 95.9 96.2 97.4 96.3 91.6 96.3 96.3 97.9 *Un| 79.1 36.0 90.3 94.5 96.0 6 F 2001 78.1 86.0 87.S AB.5 97.5 92.0 93.1 94.6 95.4 96.2 97.4 97.4 97.8 98.0 98.5 98.8 92.0 93.1 94.6 95.4 96.2 98.0 86.0

TOTAL NUMBER OF ORSERVATIONS:

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ULURAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PER100 OF RECORD: 75-84 MONTH: APR HOURS(LST1: 0000-0200
 VISIBILITY IN STATUTE MILES

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GEOBAL CETMATGLOGY BRANCH

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVALIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH

PERIOD OF RECORD: 75-84 MONTH: MAR HOURS(LST):

.....
 CEILING
 YISIBILITY IN STATUTE MILES

 IN | GE GE GE GF GE GE GE GE GE GE GE FEET | 10 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4
 GF GE GF GF 1/4 5/8 1/2 5/16 NO CETE 1 46.7 48.3 48.5 48.7 48.7 48.7 48.7 48.8 GE 20000| 42.5 GE 18000| 50.1 51.7 51.5 51.9 51.9 51.9 52.0 52.0 52.0 52.0 52.0 52.0 52.0 52.0 52.0 51.8 52.6 53.2 52.7 53.2 52.7 53.2 52.7 53.2 52.7 53.2 52.7 52.7 53.3 52.7 53.3 52.1 52.4 52.6 52.6 52.6 52.6 GE 160001 57.6 GE 142001 51.3 53.1 52.7 52.9 53.0 53.4 53.6 53.9 53.9 53.9 53.9 54.0 54.0 54.0 54.0 54.0 54 . D 54.0 GE 120001 51.9 54.7 54.6 54.7 54.7 54.7 54.7 54.8 54.8 54.8 100u0| 53.8 9000| 54.3 8000| 56.2 56.9 57.4 56.8 56.8 GF 55.9 56.6 56.9 56.9 57.4 56.3 56.9 56.9 56.9 56.9 56.9 56.9 56.9 57.3 57.3 57.4 59.4 58.4 58.8 59.1 59.4 59.4 59.4 59.5 59.5 59.5 GE 59.4 59.5 59.5 59.5 59.5 7000] 57.0 59.4 59.9 60.5 60.5 60.5 60.5 60.5 60.5 60.5 60.5 GF 60001 58.4 60.8 61.3 61.6 61.9 61.9 61.9 61.9 61.9 62.0 62.7 62.0 62.0 62.0 62.0 5000| 60.1 4500| 62.4 63.2 63.7 63.7 63.8 63.8 63.9 65.1 56.0 66.3 66.3 66.4 66.4 66.4 66.4 66.4 69.8 66.4 66.4 66.4 66.5 66.5 G E 40001 64.2 61.3 67.9 68.3 69.6 68.6 68.7 68.8 68.8 3500 66.3 70.4 71.2 70.8 71.2 71.3 71.4 71.4 71.4 71.4 71.4 71-4 71.4 71.4 71.4 300cl 69.2 15.1 11.1 76.3 GE 250ml 70.5 77.1 11.2 77.2 77.3 77.3 77.3 77.3 77.3 77.4 77.4 20001 71.7 76.4 79.6 79.9 79.6 79.9 79.6 G.F 79.1 79.3 79.4 79.7 79.7 79.7 79.7 79.7 79.7 1860 71.9 16.1 78.0 78.7 79.6 79.8 80.0 A0.0 80.0 80.0 80.0 80.0 80.0 15uel 12.5 77.8 19.2 GE 40.1 80.9 81.0 81.3 81.5 81.5 81.6 17001 73.0 80.3 82.9 GE 78.H 81.3 A2.3 92.6 85.1 83.2 93.3 81.4 83.4 83.4 83.4 83.5 83.5 68 79.3 aī.i 83.7 84.7 84.2 80.9 84.5 84.5 85.7 94.7 84.9 A4.9 84.9 84.9 44.9 84.9 9001 73.4 9001 73.5 GE 79.7 A2.8 85.2 86.0 86.1 86.2 86.2 96.2 86.2 86.2 G€ 80.0 91.8 P3.3 84.8 85.5 86.1 86.8 87.8 86.9 87.9 A7.2 87.4 88.5 87.4 87.4 87.5 88.7 67.5 87.5 88.7 7601 73.5 88.7 88.6 88.7 89.2 1,5 1000 73.5 40 - 3 82.4 84. 86.2 87.2 88.1 88.9 A9.7 90.0 90.0 90.1 90.2 90.3 82.6 82.7 82.7 82.7 G.F Supl 73.5 80.4 84.6 86.9 89.6 90.8 91.1 91.8 92.2 92.2 92.4 92.6 92.7 92.7 4001 73.6 3001 73.6 υE 90.5 87.2 87.4 R8.9 90.5 91.0 91.9 92.5 93.3 93.7 93.7 94.1 95.8 94.2 94.4 94.5 80.5 84.8 89.2 7001 73.6 87.5 84.8 GE AU.5 89.3 95.3 96.5 96.7 97.7 91.1 93.1 94.1 96.3 91.2 98.1 96.8 100 73.6 96.5 71 73.6 GE 40.5 87.7 87.5 99.3 91.1 93.1 94.1 95.4 96.5 96.7 97.5 98.0 98.7 100.0

GLOVAL CLIMATOLOGY RHANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCUPPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84 MONTH: MAR HOURS ILST 1: 2100-2300 NO CELL | 49.2 50.3 50.4 50.4 50.5 50.6 50.8 50.8 50.8 50.8 50.8 50.8 50.8 50.9 50.9 50.9 GE 200001 St.1 52.5 52.6 53.1 52.6 53.1 52.7 52.8 52 0 52.9 52.0 52.9 52.9 52.9 52.9 53.0 53.0 51.0 53.2 53.3 53.4 53.4 GE 18000| 51.6 53.0 53.4 53.4 53.4 53.4 5 ! • 4 53.5 53.5 53.5 GE 160001 52.5 53.9 54.0 54.0 54.1 54.2 54.3 54.3 54.3 54.3 54.3 54.3 54.3 GE 140001 53.5 54.5 55.4 55.4 55.4 55.1 55.1 55.2 55.3 55.4 55.4 55.4 55.4 55.5 55.5 55.5 GE 120001 53.9 55.7 57.5 57.6 GE 10000 55.8 57.6 57.6 57.6 57.6 G E G F 9000| 56.2 8000| 54.7 57.6 60.2 57.7 60.3 57.8 60.4 58.1 60.6 58.1 60.6 58.1 60.6 59.1 60.6 58.1 58.2 60.8 57.7 58.0 58.1 58.1 58.2 58.2 66.5 60.6 60.6 60.8 60.3 60.8 61.5 61.5 61.5 61.6 (, F 70001 59.5 61.0 61.2 61.2 61.3 61.4 61.5 61.5 61.5 61.5 61.6 61.6 61.9 61.9 62.3 GF 60001 60.1 62.3 62.3 61.6 62.0 62.2 62.4 62.4 GE 50001 61.4 63.2 63.2 63.3 63.4 63.5 63.5 63.5 63.5 63.5 63.5 63.7 63.7 63.5 63.7 4°00| 63.7 65.9 68.3 65.9 68.3 65.9 66.Q 66.0 67.4 69.8 68.4 GE 68.0 68.1 68.2 68.3 68.3 68.3 68.3 68.4 68.4 70.1 3500l 70.2 70.2 70.2 70.2 70.2 70.3 70.4 10.4 70.4 6 F 10001 69.1 71.9 72.5 72.6 73.0 73.2 73.3 73.3 73.3 73.3 73.3 73.3 73.4 73.5 73.5 G E 75.5 25,001 70.5 74.2 75.1 75.8 76.1 78.2 76.1 78.2 76.1 78.2 76.2 78.3 76.3 78.4 76.0 76.1 76.1 76.1 76.3 76.3 zruni 11.5 75.9 17.0 77.4 11.1 78.2 78.2 78.4 78.2 78.1 78.4 G.F 1900| 71.9 1500| 72.2 16.5 77.5 78.1 78.4 78.7 78.8 79.9 78.8 78.8 78.8 78.8 79.8 78.9 79.0 79.0 79.0 79.5 GF 78.4 79.1 79.8 80.0 80.0 1. DR 80.I 80.1 80.2 8Q.3 80.3 80.3 G F 12001 72.5 ėi. 82.4 GE 10001 72.5 80.0 82.6 82.9 83.C 83.0 81.0 82.9 83.0 83.1 A3.2 83.2 83.2 700 72.6 AUD 72.6 81.4 81.9 82.4 82.9 83.8 84.3 85.2 84.5 85.4 84.5 85.4 84.5 GE 78.8 1.08 83.5 84.2 84.2 84.3 84.3 79.1 80.4 84.4 85.1 65.1 85.2 85.2 85.3 6 E 5 F 7001 12.7 6001 12.7 85.9 87.7 86.D 88.1 86.0 88.1 86.0 88.1 86.2 88.4 79.4 90.6 A2.4 81.5 94.5 85.2 85.9 86.1 86.2 93.2 85.9 88.3 81.2 84.8 86.9 88.4 88.4 87.4 funi 72.A 85.8 6 F 19.7 91.6 83.0 89.0 90.1 90.8 90.9 90.9 91.9 91.8 90.1 91.9 91.9 4001 77.8 2001 73.0 79.7 A1.6 86.1 87.8 88.5 89.8 91.2 91.8 93.5 91.9 91.9 93.8 93.1 G.F G F 84.1 92.8 94.3 94.8 94.9 90.6 97.4 2001 73.0 19.9 94.1 95.1 96.2 97.8 σĒ nunt 77.n 79.4 81.8 9 . . 1 86.8 88.6 90.6 92.8 93.5 94.4 95.1 95.3 96.5 97.7 98.5 99.5 G E 01 11.0 81.8 ê u . î 70.0 A6.A 88.6 94.4 95.1 90.6 92.8 93.5 95.1 96.6 97.A 98.7 100.0

TOTAL NUMPER OF ORSERVATIONS: 9 3 n GLOBAL CLIMATOLOGY PRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH PERIOD OF RECORD: 75-84 MONTH: MAR HOURS(LST): 1800-2000
 VISIBILITY IN STATUTE HILES

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TOTAL NUMBER OF OBSERVATIONS: 2.50

81.2

A4. H

88.1

90.1

91.7

93.5

94.6

95.8

96.2

96.5

97.4

98.2

98.6

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A 1. 9

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY GLOBAL CLIMATOLOGY BRANCH FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/MAC PERIOD OF RECORD: 75-84 MONTH: MAR HOURS(LS STATION NUMBER: 726855 STATION NAME: PEASE AFB NH HOURS(LST): 1500-1700 CEILIND EEJLING IN | GE GE FEET | 10 6 GE 5 GE GF GE GE GE GF 6 4. 3/4 0 5/8 1/2 5/16 1/4 NO CETL | 45.7 46.5 46.5 46.8 46.9 46.9 46.9 46.9 GE 200001 48.6 GE 180001 49.6 GE 160001 49.8 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0 50.5 50.9 51.0 50.4 50.9 50.9 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 51.0 50.8 51.2 51.2 51.3 51.3 51.3 51.3 51.3 51.3 51.3 51.3 51.3 140001 50.5 51.5 51.9 GE 120001 51.0 52.3 52.6 52.6 52.6 52.7 52.7 52.7 52.7 52.7 GE 100001 53.2 GE 90001 53.8 54.7 55.4 54.8 55.2 55.2 55.2 55.3 55.3 55.3 55.3 55.3 55.3 55.3 55.3 55.3 55.3 55.5 55.8 55.8 55.8 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 55.9 80001 55.5 GE 57.3 57.4 57.7 57.7 57.7 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 57.8 70un| 56.8 58.7 59.0 59.0 59.0 59.1 GΕ 58.6 59.1 59.1 59.1 59.1 59.1 59.1 59.1 59.1 59.1 60001 58.3 60.8 60.8 5000| 60.0 4500| 63.1 4000| 66.5 62.5 GE 62.0 62.2 62.5 62.5 62.6 62.6 62.6 62.6 62.6 62.6 62.6 62.6 62.6 62.6 G E G E 65.4 65.5 65.8 65.8 69.7 65.8 65.9 65.9 65.9 65.9 65.9 65.9 65.9 65.9 65.9 65.9__ 69.8 35001 69.9 30001 72.4 72.0 72.4 76.7 72.4 72.5 72.6 GE 76.7 76.8 75.7 76.2 76.9 76.9 25601 74.2 GF 77.5 78.6 79.1 79.7 79.4 79.5 79.5 79.5 79.5 79.5 79.5 79.5 79.5 79.5 70.5 2000 75.3 1800 75.8 81.2 82.4 82.2 82.3 82 . 4 82.4 82.4 83.2 82.5 82.5 83.3 82.5 82.5 82.5 83.3 A 1. 1 GF 811.6 82.6 83.2 83.3 15001 81.8 A3.3 84.7 85.1 85.3 85.3 85.1 85.1 85.3 85.3 85.3 85.3 86.0 GE 17001 76.6 82.4 83.9 84.7 85.3 85.7 86.0 86.0 86.0 10001 76.6 A2.8 83.3 87.2 9001 76.6 85.3 87.6 GE 86.2 87.0 88.2 88.4 AR.S 88.9 89.5 89.5 89.5 89.5 89.5 89.5 9001 76.6 86.5 88.0 84.8 89.0 89.6 90.2 90.2 90.2 90.2 90.2 90.2 89.1 GE 7001 75.6 93.5 85.9 87.0 87.7 88.6 89.5 89.7 A9.A 90.3 91.0 91.0 91.1 91.1 91.1 91.1 A7.5 GE 83.5 86.1 89.2 90.2 90.9 91.8 92.6 92.7 91.2 92.5 92.5 92.7 92.7 5UP 1 76.6 GE 83.5 87.5 86.1 88.6 93.7 93.9 89.8 90.9 91.7 92.2 92.8 93.7 94.0 94.0 94.1 4001 76.6 83.5 83.7 87.6 87.7 90.4 93.0 94.4 95.6 100 76.6 G€ 86.2 88.9 90.5 91.9 93.2 94.1 95.2 95.6 96.5 96.5 96.7 96.9 97.2 97.5 2001 75.6 90.5 94.3 96.1 97.6 GE 1001 76.6 A 5 . 7 86.2 87.7 RA. 9 90.5 91.9 93.2 94.3 95.6 97.6 98.2 96.4 98.9 90.7 01 76.6 A3.7 87.7 GE 86.2 88.9 90.5 91.9 93.2 94.3 95.6 97.6 97.6 98.2 98.4 100.0 *************

TOTAL NUMBER OF OBSERVATIONS:

9 50

GLOBAL CLIMATCLOGY GRANCH PERCENTAGE FREDUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY

USAFETAC FROM HOURLY OBSERVATIONS VERSUS VISIBILITY
AIR WEATHER SERVICE/MAC STATION NUMBER: 726055 STATION NAME: PEASE AFR NH PERIOD OF RECORD: 75-84 MONTH: MAR HOURS(LST): 1200-1400 GE GĘ GE 3/4 6 5/8 1/2 5/16 1/4 0 • • • • • • • • • NO CETE 1 41.4 44.7 44.7 48.4 48.4 GE 200001 46.7 98.0 48.4 48.4 48.4 48.4 48.4 48.4 48.4 48.4 48.4 48.4 48.4 48.4 GE 18000 | 47.6 GE 16000 | 47.7 49.4 49.4 49.4 49.4 49.4 48.9 49.4 49.4 49.4 49.0 49.7 49.7 49.7 49.7 49.7 49.7 49.7 49.7 49.7 GE 140001 48.6 50.5 50.5 50.5 50.5 50.5 50.5 50.5 GE 120001 49.6 51.0 51.7 51.7 51.7 51.7 51.7 51.7 51.7 51.7 51.7 51.7 51.7 51.7 51.7 53.1 GE 100001 51.6 53.9 53.9 53.9 53.9 53.9 53.9 53.9 53.9 53.9 53.9 53.9 53.9 53.9 9000| 52.0 54.4 54.4 54.4 54.4 54.4 55.9 54.4 54.4 54.4 54.4 54.4 54.4 54.4 54.4 54.4 .. GF 80001 53.4 55.2 55.9 55.9 55.9 55.9 55.9 55.9 70001 54.1 G€ 55.8 56.6 56.6 56.6 56.6 56.6 56.6 56.6 56.6 56.6 56.6 56.6 56.6 56.6 56.6 58.3 60001 55.7 58.3 58.3 58.3 58.3 58.3 58.3 58.3 58.3 50001 57.5 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60 . 3 60.3 GE 4500 61.5 4000 63.4 63.5 64.3 64.3 64.3 64.3 64.3 64.3 64 - 3 64.3 65.5 66.2 66.2 66.2 66.2 66.2 66.2 66.2 66.2 66.2 66.2 66.2 66.2 GE 35601 67.8 70.5 71.4 G€ 30UN| 75.3 76.1 76.1 76.5 76.5 76.5 76.5 76.5 76.5 76.5 76.5 76.5 76.5 76.5 76.5 GE 25001 74.2 77.5 78.0 78.9 78.9 79.0 79.D 78.6 79.N 79.0 79.0 79.0 79.0 79.0 70.0 79.0 2000 76.2 1800 76.2 BU.3 81.6 81.6 81.6 82.2 82.3 82.4 82.4 82.6 82.7 82.6 82.7 82.7 82.7 82.7_ 82.7 82.7 GF 80.3 81.6 82.2 83.2 82.3 82.6 82.6 82.7 82.7 82.7 82.7 82.7 82.7 82.7 83.7 81.3 82.6 82.6 83.3 83.9 84.0 84.2 84.2 84.3 84.3 84.3 84.3 84.3 GE 12001 17.3 10001 79.2 7001 78.4 GF 93.9 85.4 86.7 87.1 87.6 88.2 88.3 88.4 88.4 A4.6 86.1 86.3 89.8 91.1 ٥E 87.6 88.1 88.5 88.9 69.0 89.6 89.7 69.8 89.8 89.8 89.8 PUD | 79.4 84.7 A6.7 88.0 88.7 89.5 90.1 90.2 90.8 90.9 91.1 91.1 91.1 91.1 7001 78.4 91.1 92.3 92.0 GE 84.8 86.8 87.2 88.7 89.6 90.3 91.0 91.7 92.3 92.1 92.3 6001 78.4 89.0 90.9 91.8 92.9 93.4 93.4 93.4 93.4 93.4 94.8 5001 78.4 87.0 89.6 90.6 91.9 92.9 93.3 94.6 94.8 94.8 96.3 97.7 95.1 94.3 94 . A 94 . A 4001 78.4 3001 78.4 14.8 87.0 87.0 87.7 87.7 89.6 92.5 93.7 94.5 96.3 GF 90.9 96.1 97.3 96.3 96.6 96.8 98.3 90.9 6 E 96.7 89.9 97.1 GE 2001 78.4 84.A 87.0 97.8 91.1 92.8 94.4 1001 78.4 GE 84.8 87.0 87.8 89.8 91.1 92.8 94.4 95.5 97.1 99.2 98.5 98.8 99.0 99.4 100.D 01 79.4 84.8 87.U 89.8 GF A7.8 92.A 99.0 01.1 94.4 95.5 97.1 99.2 98.5 98.8

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY
USAFETAC FROM HOURLY OBSERVATIONS
ATR WEATHER SERVICE/MAC

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH

PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 0900-1100

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Nб	CEIL	ı	44.3	45.7	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.D	
	2000			50.0	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	_
	1800			50.8	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	
GE	1600	01	47.4	51.2	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	
	1400			52.0	52.5	52.6	52.6	52.6	52.6	52.6	52.6	. 52.6	52.6	52.6	_ 52.6	52+6	52.6	52.6	
GE	1200	1 0	51.0	53.0	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.7	53.7	
	1000			55.5	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1	
GE			54.2	56.3	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9		57.0	57.0	
GE			56.6	59.0	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8	
GE			57.4	60.6	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3		61.3	61.4	61.4	
GE	6 00	7	59.A	62.4	63.D	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	
6E			59.9	63.5	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4	
GE			62.6	66.3	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	-
GE			63.9	67.8	68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69-1	
GE			65.5	69.7	70.6	71.1	71.4	71.4	71.5		71.5	71.5	71.5	71.5		71.5		71.6	-
GE	300	17 9	69.4	73.8	74.8	75.3	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	
GE			70.4	75.4	76.6	77.0	77.3	77.4	77.6	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.1	78.1	
GE			71.4	76.5	11.6	78.2	78.7	78.8	79.1	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.6		-
G E			71.4	76.6	11.1	78.3	78.8	78.9	79.2	79.5	79.5	79.6	70.6	79.6	79.6	79.6	79.7	79.7	
GE			72.7	78.3	79.5	00.1	80.6	80.8	61.1	81.4	81.4	81.5	81.5	81.5	81.5	81.5	. 81.6_		
GE	120	n (73.3	79.5	80.6	81.5	82.2	A2.5	82.8	83.3	83.4	83.7	83.8	83.8	83.8	83.8	83.9	83.9	
υE			73.9	80.2	81.8	82.9	84.0	84.3	84.7	85.5	85.6	85.B	85.9	85.9	85.9	85.9	86.0	86.0	_
GE			74.1	NO - 5	82.2	83.3	84.5	84.9	85.5	86.5	86.6	86.8	86.9	86.9	86.9	86.9	87.0	87.Q	
GE			74.2	81.2	82.9	A4.3	85.8	46.2	87.1	88.3	88.4	88.6	84.7	88.7	88.7	88.7	88.8	66.6	
GE			74.4	81.6	83.5	95.2	86.9	87.4	88.3	89.5	89.6	90.0	90.2	90.2	90.2	90.2	90.3	90.3	-
GE	60	0.1	74.5	81.9	83.9	A5.5	87.2	87.8	89.0	90.3	90.5	01.0	91.2	91.2	91.2	91.2	91.3	91.3	
GE			74.5	A1.9	83.9	A5.5	87.6	88.7	90.1	91.8	92.4	92.9	93.1	93.1	93.1	93.1	93.2	93.2	
GE			74.5	81.9	83.9	85.5	87.7	88.9	91.0	92.8	93.7	94.2	94.4	94.4	94.4	94.4	94.5	94.5	-
GE			74.5	81.9	83.9	85.5	87.8	89.1	91.4	93.7	95.4	96.2	96.9	96.9	96.9	96.9	97.1	97.1	
GE			74.5	81.9	83.9	85.5	87.8	89.1	91.4	93.6	95.6	96.7	97.5	97.6	97.8	97.8	98.4	98.8	
GĒ	10	n (74.5	91.9	H3.9	85.5	88.0	89.2	91.5	94.0	95.8	97.1	99.1	98.2	98.4	98.4	99.1	100.0	
GE		ñī	74.5	81.9	83.9	85.5	88.0	89.2	91.5	94.0	95.8	97.1	98.1	98.2	98.4	98.4	99.1	100.0	_

GLUBAL CLIMATOLOGY BRANCH USAFETAC ÄIR WFATHER SERVICE/MAC

FREENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 726059	STATION NAME:	PEASE AFR NH
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M	ONTH	: HA		ноц	JRŠ (L	:172	0600-	-
LES								
1	GE	G	E	GE	:	GE	GE	

1	İN	GE	Gt	GE	GF	GE	68	GE	BILITY	GE	GE	GE	GE	GE	GE	GE	GE
		.,,		5		3			1 1/2		1	3/4	5/8	1/2	5/16		. 0
											. .						
NO	CETL	42.9	45.4	45.9	46.7	47.1	47.1	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.4	47.4	47.4
													~				
GE	20000	46.3	49.5	50.2	51.0	51.5	51.5	51.5	51.6	51.6	51.7	51.7	51.7	51.7	51.8	51.8	51.8
GE	18000	47.0	50.3	51.1	51.9	52.5	52.5	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.8	52.8	52.8
GΕ	16000	47.5	50.9	51.6	52.5	53.0	53.0	53.0	53.1	53.1	53.2	53.2	53.2	53.2	53.3	53.3	53.3
	14000		51.6	52.4	53.2	53.8	53.8	53.8	53.9	53.9	54.0	54.0	54.0	54.0	54.1	. 54.1.	54.1
Œ	12000	49.4	52.2	52.9	53.8	54.3	54.3	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.7	54.7	54.7
GE	Lonun	š1. i	55.3	56.1	57.2	57.8	57.8	58.0	58.1	58.1	58.2	59.2	58.2	58.2	58.3	58.3	58.3
GE			55.8	56.7	57.7	58.4	58.4	58.5	58.6	58.6	58.7	59.7	58.7	58.7	58.8	58.8	58.8
GΕ	8000	54.1	58.5	59.4	60.5	61.2	61.2	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.6	61.6	61.6
GΕ	70001	55.4	59.8	60.6	61.8	62.5	62.5	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.9	62.9	62.9
6€	6500	57.0	61.5	62.5	63.8	64.4	64.4	64.5	64.6	64.6	64.7	64.7	64.7	64.7	64.8	64.8	64 • 8
GE		58.2	62.7	63.9	65.2	66.0	66.0	66.2	66.3	66.3	66.5	66.5	66.5	66.5	66.6	66.6	66.6
GĘ		59.8	64.6	65.8	67.1	68.0	68.0	68.2	68.3	68.3	68.4	68.4	68.4	68.4_	68.5	68.5	
Ģ€		60.6	65.9	67.1	68.7	69.6	69.6	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.1	70 • 1	70.1
GE		62.3	67.7	69.0	70.6	71.5	71.6	71.8	71.9	71.9	72.0	72.0	12.0.	72.0	72.2	12 • 2	
GE	3000	63.7	69.6	71.1	72.8	73.8	73.9	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.4	74.4	74.4
GE	2560	64.7	70.9	12.7	74.5	75.8	76.0	76.3	76.7	76.7	76.8	76.9	76.9	76.9	77.0	77.0	77.0
GΕ		65.A	72.5	74.5	76.5	77.8	78.2	78.5	78.8	78.8	78.9	79.0	79.0	79.0	79.1_	79 • 1	
GE		66.1	72.9	75.2	77.1	78.5	78.9	79.2	79.6	79.6	79.7	79.B	79.8	79.8	79.9	79.9	79.9
Ŀξ		61.0	73.9	16.5	78.4	79.8	80.2	80.6	81.1	81.1	81.2	81.3	81.3	81.3	81.4	_81.4_	
GE	1500	67.5	74.6	77.1	79.7	81.2	81.6	82.0	82.6	82.6	R2.7	87.8	85.8	85.8	82.9	82.9	82.9
GE	1000	67.A	75 • 1	77.5	90.4	82.2	82.6	83.1	83.7	83.9	84.0	84.1	84.1	84.1	84.2	84.2	84.2
ΘE		67.A	75.5	78.0	80.9	82.6	83.1	83.7	84.3	84.5	84.8	84.9	84.9	84.9	85.1	85.1_	85.1
GE	-	64.0	75.7	78.2	81.3	83.5	84.1	84.6	85.6	85.8	86.3	86.5	86.5	86.5	86.6	86.6	86.6
6 E		68.2	75.9	78.4	81.5	84.0	84.7	85.3	86.3	86.6	87.2	87.3	87.3	87.4	87.5	87.5	
GE	600	68.2	76.6	79.0	82.5	85.2	85.9	86.7	87.7	88.1	89.1	80.4	89.4	89.5	89.8	89.9	89.9
GE	- 500	69.2	76.9	19.4	82.9	85.8	86.9	88.2	89.7	90.3	91.4	91.6	91.6	91.8	92.2	92.4	92.4
GE	400	68.7	16.9	79.5	83.0	86.0	87.4	89.1	90.9	91.6	92.7	93.1	93.1	93.3	93.7	93,9	93.9
GE	300	69.7	76.9	79.5	83.U	86.7	87.4	89.2	91.5	92.4	93.9	94.7	94.7	94.9	95.4	95.6	95.9
GE		6ª.2	76.9	79.5	83.0	86.0	87.4	89.2	91.5	92.4	94.2	96.1	96.1	96.6	97.2	97.8	98.5
GE	100	69.2	16.9	19.5	#3.U	86.0	87.4	89.2	91.5	92.4	94.2	96.1	96.1	96.6	97.4	98.4	99.8
GE		69.7	76.9	79.5	83.U	86.0	87.4	89.2	91.5	92.4	94.2	95.1	96.1	96.6	97.4	98.4	100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS.

ATR MEATHER SERVICE/MAC STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84 MONTH: MAR HOURS (LST): 0300-0500 VISIBILITY IN STATUTE MILES
GE GF GE GE GE GE GE
5 4 5 2 1/2 2 1 1/2 1 1/4 1 CEILING IN | GE FEET | 10 4 6 1/4 3/4 5/8 1/2 5/16 Ω NO CEIL 1:48.0 49.5 50.0 50.2 50.4 50.4 50.5 50.5 50.5 50.6 50.6 50.6 50.6 50.6 50.6 50.6 GE 200001 49.9 GE 180001 50.2 GE 160001 50.4 52.4 53.0 53.1 53.2 51.8 52.6 53.0 53.1 53.1 53.2 53.2 53.2 53.7. 53.2 53.2 53.2 52.3 52.8 53.7 53.7 53.7 53.7 53.7. 53.7 53.1 53.9 52.6 53.4 53.9 54.0 54.0 54.0 54.1 54.1 54.1 54.1 54.1 54.1 54.1 GE 140001 50.9 53.1 54.5 54.0 54.5 54.6 54.6 54.6 54.6 54.6 54.6 54.6 GE 12000 | 51.8 54.1 54.6 55.4 55.4 55.5 55.5 GE 10000| 53.0 GE 9000| 53.5 56.9 57.1 57.0 57.6 59.4 56.1 56.7 57.4 57.4 57.5 57.5 57.5 57.6 57.6 57.6 57.6 57.6 57.6 80un| 55.3 58.4 59.1 59.2 59.4 59.4 59.1 59.2 59.4 57.4 59.2 БE 70001 55.7 58.3 58.9 59.7 59.7 59.8 59 . A 59.8 59.0 59.9 59.9 59.9 59.9 59.9 59.9 60.9 60001 56.7 60.2 60.6 60.6 60.8 60.8 60.8 60.9 60.9 60.9 60.9 60.9 60.9 GE 50001 58.5 62.9 63.0 63.0 61.4 62.0 62.4 62.8 62.8 62.9 62.9 63.D 63.0 63.0 63.0 63.0 GE 4500 59.9 4000 62.5 63.1 64.7 64.7 64.9 68.1 64.9 64.9 64.9 64.9 66.5 66.9 68.0 66.0 68.0 68.1 68.1 GE 65.8 68.1 35001 63.8 70.2 70.2 70.3 70.3 70.3 70.3 70.3 70.3 GE 30001 66.3 70.6 71.5 72.3 73.1 73.2 73.7 73.7 73.7 73.8 71.9 GE 25001 67.3 72.9 73.7 74 . 7 74.8 75.3 75.3 75.3 75.4 75.4 2000 69.9 GE 73.9 77.1 74.9 75.9 77.0 77.5 77.5 77.6 77.8 77.6 77.6 77.8 77.6 17.6 17.8 77.6 77.8 77.5 77.6 GE 18001 69.0 74.1 75.2 76.1 77.2 77.3 77.7 77.7 77.7 1500 70.0 G£ 75.3 76.3 78.6 78.7 79.1 79.1 79.1 79.2 79.2 79.2 79.2 79.2 79.2 79.2 ĞF 12001 70.4 77.5 78.0 GE 1000 10.5 76.6 81.4 82.3 82.3 82.3 82.4 82.4 82.4 82.4 82.4 91.6 82.4 82.4 83.9 85.6 89.1 84.1 85.9 84.1 85.9 84.1 GE 9001 70.9 78.9 80.5 82.6 83.0 83.7 83.9 84.1 84.1 84.1 GE PCO | 71.2 77.8 79.5 81.3 83.4 84.2 84.9 85.5 86.0 86.0 86.0 86.0 87.5 87.6 89.7 GE 7001 71.2 7A.1 79.A 82.2 84.8 85.9 86.7 87.2 87.3 87.7 ĞĒ 6UN 71.2 78.1 79.8 85.5 82.3 86.7 87.5 88.3 88.7 89.1 89.1 88.2 88.9 89.1 GE 5un| 71.2 78.3 80.2 82.4 86.2 89.8 90.5 90.9 93.0 AA.D 89.0 90.0 90.9 91.2 91.5 91.5 91.5 460 71.2 300 71.2 91.9 93.2 92.5 93.8 GE 78.3 80.3 90.4 93.0 94.2 80.3 83.1 91.3 91.4 95.6 6E 78.3 87.1 89.6 92.6 94.4 94.5 95.1 95.8 96.0 98.1 2001 80.3 93.0 93.8 95.3 95.6 98.6 96.7 99.6 GÉ 100 71.2 78.3 80.3 83.1 87.1 89.6 91.4 93.1 93.9 94.6 95.6 95.9 97.1 97.8 98.7 GE 01 71.2 78.3 80.3 83.1 87.1 89.6 91.4 94.6 93.9 95.6 95.9 97.1 97.8

TOTAL NUMBER OF OBSERVATIONS:

9 (0

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH AIR -FATHER SERVICE/MAC PERIOD OF RECORD: 75-84
MONTH: MAR HOURS(LST): 8088-8200 STATION NUMBER: 726055 STATION NAME: PEASE AFR NH VISIBILITY IN STATUTE MILES CEILING GE GE GE GE GE 6 6 5 4 3 2 1/2 GE GE GE 2 1 1/2 1 1/4 GE GF FEET | 10 1 1/2 0 3/4 5/8 5/16 1/4 NO CETE 1 50.2 51.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 51.6 52.0 52.5 52.5 GE 200001 52.0 53.4 53.5 54.4 54.4 54.4 54.4 54.7 54.4 54.4 54.4 54.4 54.4 54.4 54.4 54.4 54.4 GE 180001 52.4 GE 160001 52.6 54.7 54.7 54.7 54.7 54.9 54.9 55.4 54.9 54.0 54.1 54.5 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9 GE 14900 51.0 54.5 55.4 55.4 55.4 55.4 55.4 55.4 55.4 55.4 55.4 55.4 55.4 GE 120001 53.7 55.2 55.3 55.7 56.1 56.1 56.1 56.1 56.1 56.1 56.1 56.1 56.1 100001 10000| 55.1 9000| 55.3 56.6 56.7 57.5 57.5 57.5 57.5 57.8 57.5 57.5 57.8 57.5 57.5 57.5 57.5 57.8 57.8 57.8 57.8 57.8 GE 57.4 57.8 57.8 57.8 57.8 anon1 57.3 59.0 59.1 59.6 60.0 60.0 60.0 60.0 60.0 60.0 60.0 60.0 60.0 60.0 61.3 GE 70001 59.2 60.1 69.4 60.9 61.3 61.3 61.3 61.3 61.3 61.3 61.3 61.3 61.3 61.3 61.3 62.6 62.6 υE 60001 59.5 61.4 61.7 62.2 62.6 62.6 62.6 62.6 62.6 62.6 62.6 62.6 62.6 50001 61.7 63.9 GE 64.6 65.1 65.1 65.1 65.1 64.2 65.1 65.1 65.1 65.1 65.1 65.1 65.1 65.1 4500 63.1 4000 64.6 65.3 67.0 66.5 68.3 65.6 66.5 66.5 66.5 GE 67.3 67.7 68.2 68.2 68.2 68.3 68.3 68.3 68.3 68.3 08.3 68.3 35001 66.0 70.3 70.4 70.4 70.4 70.4 70.4 GE 30001 69.9 72.3 12.7 73.1 73.5 73.5 73.5 73.9 73.9 73.9 73.9 73.9 73.9 73.9 73.9 73.9 GF 25001 69.9 20601 71.3 75.4 75.4 75.4 15.1 77.7 15.7 77.7 75.7 77.7 75.7 77.7 75.7 77.7 74.2 74.8 75.7 75.7 75.7 75.7 75.2 75.8 77.4 77.7 77.7 77.7 76.8 77.7 1800| 71.3 1500| 71.9 G€ 75.2 75.8 76.8 77.4 77.4 77.4 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.7 GE 76.1 76.9 77.8 79.5 78.6 78.7 79.0 79.0 79.0 79.0 79.0 79.0 79.0 79.0 79.0 GÉ 12001 72.5 77.1 80.3 80.6 80.6 GF 71.3 81.8 81.8 81.8 81.8 81.8 GE 9001 12.6 78.4 80.3 81.5 81.7 82.3 82.7 82.7 82.7 82.7 82.7 82.7 82.7 82.7 8001 72.6 83.5 77.3 79.6 83.5 83.5 80.9 82.0 82.3 82.8 83.4 83.4 83.5 83.5 83.7 83.7 81.1 85.1 GF 7001 12.6 77.3 78.7 82.9 83.3 84.0 84.9 A4.9 85.1 85.1 85.1 7A.8 6001 72.6 GE A1.3 83.2 84.3 85.2 86.3 86.3 86.8 86.9 86.9 86.9 86.9 87.0 87.0 GF 5001 72.6 77.5 79.0 81.9 84.5 86.2 87.7 R9.4 89.5 90.1 90.3 90.3 98.9 90.9 91.0 91.1 400 | 72.7 300 | 72.7 17.6 19.4 A2.4 90.6 90.9 91.6 91.9 92.8 84.9 87.0 87.5 88.9 91.9 92.8 93.1 93.3 89.5 GE 2001 72.7 77.6 82.4 92.9 94.1 96.6 96.8 98.2 92.2 94.8 94.9

89.8

89.8

92.2

85.2

87.7

R2.4

9 (0

1001 72.7

TOTAL NUMBER OF OBSERVATIONS:

GE 01 12.1

79.4

79.4

94.1

94.1

94.9

95.2

96.9

97.2

97.2

97.8

99.0

100.0

92.9

92.9

GLOBAL CLIMATOLOGY RRANCH USAFLTAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

						ON NAME:							HONTH	: FEB		11511:	ALL	
CEILING VISIBILITY IN STATUTE MILES IN 1 SE GF GE GF GE GE GE GE GE GE GE GE GE GE GE GE GE														• • • • • • •				
	IN				GE	GF	GE	G.E.	G£	GE	GE	GE	GE	GE	GE	GE	GE	GE
	EE T		10				3	2 1/2		1 1/2	1 1/4		3/4	5/8	1/2	5/16	1/4	Q
N C	CET	LI	50.2	53.0	51.2	53.4	53.5	53.6	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE			54.8°	57.8	58.2	58.4	58.4	58.5	58.6	58.6	58.6	58.7	59.7	58.7	58.7	58.7	58.7	58.8
			55.5	58.7	59.0	59.3	59.3	59.4	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
			55.7	58.6	59.2	59.4	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8
			56.3	59.5	59.8	60.1	60.2	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.5
υt	120	וטט	57.4	60.6	61.0	61.3	61.4	61.5	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
			59.4	65.9	63.3	63.6	63.8	63.9	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.2
ut GE			60.3	63.8 66.3	64.3 66.7	67.0	69.8 67.2	64.8	64.9	65.0 67.4	65.0 67.4	65.1 67.5	65.1 67.5	65.1 67.5	67.6	65.1 67.6	65.1 67.6	65.2 67.6
			67.5	67.5	68.0	68.3	68.5	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.9
			64.4	68.6	69.1	69.5	69.7	69.6	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1
G F	 50	n o i	65.7	70.2	70.6	71.2	71.4	71.5	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9
ĞĒ			65.7	71.5	72.1	72.6	72.8	72.9	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.3
GE	40	uoi	67.9	72.9	73.6	74.2	74.5	74.6	74.7	74.8	74.8	74.9	79.9	74.9	74.9	74.9	74.9	75.0
GE	35	unt	69.1	74.3	15.0	15.1	75.9	76.1	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.5
GF	30	001	71.1	76.7	77.6	78.3	78.6	78.9	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	19.3	79.4
			77.4	78.4	79.3	90.1	80.5	80.8	80.9	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.4
GE			73.3	80.2	01.2	82.U	82.5	8.SR	83.0	83.2	83.2	83.3	83.3	83.3	83.4	83.4	8.3 • 4	83.4
6 E			71.5	90.4	81.6	A2.5	83.0	83.3	83.5	83.8	83.A	A3.9	83.9	83.9	84.0	84.D	84.0	84.0
GE			74.0 74.2	81.3 81.9	82.5 83.3	83.5 P4.4	84.1 85.1	84.5 85.6	84.8 86.0	85.0 86.3	85.1 86.3	85.3 86.6	85.3 86.6	85.3 86.6	85.3 86.7	85.3	85 • 3 86 • 7	85.4
_																		
GE			74.3	92.4	83.9	85.2	86.2	86.7	87.2	87.5	87.6	87.9	88.0	88.0	88.1	98.1	88.1	86.1
GE			74.4 74.6	92.6	84.3	95.6	86.6	87.2	87.7	88.0	88.1	98.5	89.5	88.5	88.6	88.6	88.6	88.6
GE			74.6	83.1 83.2	84.9 85.1	96.3 96.7	87.4 88.1	88.1 88.8	88.6 89.5	89.0 89.9	89.1 90.0	89.5 90.5	89.6 90.6	89.6 90.6	89.6 90.6	89.7 90.7	89.7 90.7	89.7
GE			74.6	93.3	85.3	96.7 97.0	88.7	89.6	90.5	91.1	91.3	91.8	97.0	92.0	92.0	92.2	92.2	90.7 92.3
					81.5		000.		70.7	71:1	71		•/•0			····	72.12	
GE			74.6	93.3	85.4	87.3	89.1	90.1	91.1	91.9	92.1	92.7	93.1	93.1	93.3	93.5	93.5	93.7
GE			74.6	A3.5	85.6	87.5	89.6	90.8	92.1	93.1	93.5	94.2	94.7	94.7	94.9	95.2	95.3	95.6
GE			74.6 74.6	93.5	85.6	A7.5	89.8	91.1	92.6	93.9	94.3	95.2	95.9	96.0	96.3	96.6	96.8	97.2
ĠE			74.6	93.5 83.5	85.6 85.6	A7.5 A7.5	89.8 89.8	91.1 91.1	92.7 92.7	94.2	94.7 94.7	95.7 95.8	96.7 96.8	96.8 96.9	97.3 97.5	97.7 97.9	98.1 98.6	99.D 99.9
36		3.01		73.7	0 3 . 0	71.3	07 a M	7101	76.1	74.2	7701	*3.0	711 6 7	* O • *	714)	7117	70.0	77.7
ĞĒ			74.6	~ Ā 3 . 5	85.6	97.5	89.8	91.1	92.7	94.2	94.7	95.8	94.4	96.9	97.5	97.9	98.6	100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUPLY OBSERVATIONS

	STATION NUMBER: 726055 STATION NAME: PEASE AFR NH									PERIOD OF RECORD: 76-85 MONTH: FEB HOURS(LST): 2100~2300										
		 LING			• • • • • • •	•••••	• • • • • •	• • • • • • • •			IN STATE			• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • • •	• • •	
	i		ĿΕ	GF	GŁ	GE	GE	GE	GE	GE	GE	GE	GE	GF	GE	GE	GE	GE		
	FE	ET	10	Ł	5	4.	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0		
	•••	• • • • • •	• • • • •	• • • • • • •	• • • • • •	••••••	• • • • • •	• • • • • • • •	• • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • •	
	NO.	CEIL I	53.3	57.2	57.4	57.6	57.6	57.6	57.7	57.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9		
		spoon		59.9	60.3	60.4	60.4	50.4	60.5	60.5	60.5	61.1	61.1	61.1	61.1	61.1	61.1	61.1		
		180001		60.4	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6		
		160001		60.4	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6		
		140001		61.0	61.3	61.5	61.5	61.5	61.6	61.6	01.6	62.2	62.2	62.2	62.2	62.2	62.2	62.2		
	GE	120001	51.1	61.7	62.1	62.2	62.2	62.2	62.3	62.4	62.4	63.0	63.0	63.0	63.0	63.0	63.0	63.0		
		Lounni		62.8	63.1	63.2	63.5	63.5	63.6	63.8	63.8	64.4	64.4	64.4	64.4	64.4	64.4	64.4		
	GE	9000		64.3	64.7	64.8	65.0	65.0	65.1	65.5	65.5	66.1	66.1	66.1	66.1	66.1	66.1	66.1		
	G€	80001		66.7	67.0	67.1	67.4	67.4	67.5	67.8	67.8	68.4	6 A . 4	68.4	68.4	68.4	68.4	68.4		
	GE	7000		68.0	68.3	68.4	68.7	68.7	68.8	69.1	69.1	69.7	69.7	69.7	69.7	69.7	69.7	69.7		
	GΕ	60001	64.1	68.7	69.1	69.3	69.5	69.5	69.6	70.0	70.0	70.6	70.6	70.6	70.6	70.6	77.6	70.6		
	GE	50001	65.1	69.7	70.3	70.4	70.7	70.7	70.8	71.2	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7		
	GE	4500	66.5	71.6	12.2	72.5	72.7	72.7	72.8	73.2	73.2	73.8	73.9	73.8	73.8	73.8	73.8	73.8	_	
	GE	40001	67.7	72.9	73.5	74.1	74.3	74.3	74.6	74.9	74.9	75.5	75.5	75.5	75.5	75.5	75.5	75.5		
	GE	3500(74.8	75.4	76.1	76.4	76.4	76.6	77.0	77.0	77.5	77.5	77.5	77.5	77.5	77.5	77.5		
	GE	3000 F	71.4	77.5	78.1	78.8	79.1	79.1	79.3	79.7	79.7	AO.3	87.3	40.3	80.3	80.3	80.3	80.3		
	GE	2 001	12.5	79.0	79.6	80.3	80.5	80.5	80.7	91.2	81.2	81.8	81.8	81.8	81.8	81.8	81.8	81.8		
	GE	zouni	73.3	90.6	81.2	82.2	82.5	92.5	82.7	83.2	83.2	83.8	83.9	93.8	83.8	83.8	63.8	83.6		
	GE	1800	73.8	81.1	82.0	93.1	83.5	83.5	83.7	84.2	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8		
	GE	1500		81.4	87.4	83.5	83.8	83.8	84.0	84.5	84.5	85.1	85.1	85.1	85.1	85.1	85.1	85.1		
	GE	12001	73.9	81.4	82.4	93.6	84+0	84.3	84.5	85.1	85.1	45.8	85.8	85.8	85.8	85.8	85.8	85.8		
	GE	icuoi	73.9	81.6	82.5	63.8	84.4	34.6	84.9	85.5	85.5	86.2	86.2	A6.2	86.2	R6.2	86.2	86.2		
	GE	900	74.0	91.8	83.1	84.4	85.2	85.5	85.8	86.4	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1		
	GΕ	A U O I	74.0	82.0	83.3	84.6	85.7	85.9	86.4	87.0	67.0	87.7	87.7	R7.7	87.7	87.7	87.7	87.7		
	GE		74.0	82.2	83.5	85.U	86.4	86.6	87.1	87.8	87.8	88.5	88.5	88.5	88.5	88.5	88.5	88.5		
	GE	6001	74.0	82.2	83.7	85 · 8	87.4	87.8	84.5	P9.6	89.6	90.3	97.4	90.4	90.4	90.4	90.4	90.5		
	GE	5001	74.0	82.2	83.7	85.9	87.8	A8.5	89.5	90.5	90.5	91.3	91.4	91.4	91.4	91.4	91.5	92.0		
	GE	4001	74.0	82.5	84.0	86.4	89.0	89.8	90.9	92.0	92.4	93.5	93.7	93.7	93.9	93.9	94.0	94.4		
	GĒ		74.0	82.5	84.0	86.5	89.8	90.7	92.1	93.6	94.1	95.3	95.6	95.6	95.7	95.7	95.9	96.3		
	ĢΕ		74.0	82.5	84.0	86.5	90.0	90.9	92.3	94.1	94.6	95.9	96.3	96.5	96.9	96.9	97.5	98.3		
	ĞĒ	100	74.0	82.5	84.0	86.5	90.0	90.9	97.3	94.1	94.7	96.0	96.6	96.7	97.2	97.2	98.2	100.0		
a -	GE	ni	74.0	92.5	84.0	86.5	90.0	90.9	92.3	94.1	94.7	96.0	96.6	96.7	97.2	97.2	98.2	100.0		
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GLOHAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER:	726055	STATION NAME	: PEASE	AFB NH

PERIOD OF RECORD: 76-85 MONTH: FEB HOURS(LST): 1840-2004

_ i	n İ	GÉ	GE	GE	65	GE	GE	GE	GE	IN STATE	GE	GE	GE	G£	GE	GE	Gξ
FE	ET Å	10	6	5	4.		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	Ü
• • •	• • • • • •	• • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •
N O	CEIL 1	55.3	57.3	57.4	57.5	57.5	57.5	57.5	\$7.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6
	200001		61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7
	190001		51.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.9	61.9	. 61.9	61.9
	160001		61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0
-	14000[62 - 3	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8
υŁ	120001	60.6	63.3	63.6	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1
	100001		66.8	67.2	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8
GE	3000 l		67.3	67.7	67.9	68-1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	. 68 • 2	68.2	68 • 2	68.2
G E G E	80001 70001		69.2	69.5 71.1	69.a 71.4	70-1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2
GE	60001		70.7 71.3	71.7	72.0	71.8 72.4	71.8 72.4	71.8	71.8	71.8	71.8	71.8	71.8	71.•9		71.9	71.9
	6.001	07.3	71.3	71.7	72.0	12.4	12.4	72.4	72 - 4	12.4	72.4	72-4	72.4	72.5	72.5	12.5	72.5
6 E			72.3	72.6	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
GE	45001		73.3	73.7	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74 • 7
G E	4000		74.5	75.0	75.9	76 • 3	76.3	76.3	76.3	16.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
GE	3500		76.3	76.7	77.8	74.3	78.3	78.3	78.3	78.3	78.3	79.3	78.3	78.4	78.4	78 - 4	78.4
G E	30001	72.4	77.6	78.0	79.1	79.6	79.8	79.9	19.9	19.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0
GE	2,00		80.0	80.5	81.7	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6
GE	2000		81.0	81.5	82.8	83.2	83.5	83.6	83.6	63.6	83.6	83.6	83.6	83.7	83.7	83.7	
G F	1800		81.0	81.7	A3.1	83.6	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
GE	15001		81.7	82.5	84.1	84.7	84.9	85.1	85.2	85.2	85.4	85.4	85.4	85.5		85.5	85.5
GE	12001	15.7	A2.4	83.5	85.1	86.0	86.2	86.4	86.5	86.5	86.9	87.7	87.0	87.1	87.1	87.1	87.1
GF	1000		82.9	84.3	86.3	87.1	87.4	87.6	87.7	87.7	80.2	89.3	88.3	88.4	58.4	68.4	88.4
G E G E		75.2	82.9	84.3	86.3	87.1	87.4	87.6	87.7	87.7	A8.2	89.3	88.3	88.4	88.4	88.4	88.4
-		15.2 15.2	83.4 83.4	84.8 85.0	A6.9	88.1	88.4	88.9	89.0	89.1	89.6	89.7	89.7	89.8	89.8	89.8	89.8
G E G E		75.2	93.4	85.1	87.7	89.4	90.0	90.4	90.6	90.7	91.3	91.5	91.5	91.6	91.6	91.6	91.6
υc	6007	13.2	73.4	07.1	48.1	90.2	90.9	91.5	91.6	91.7	92.3	92.6	92.6	92.7	92.7	92.7	92.7
6E		75.2	93.8	85.6	88.5	90.7	91.7	92.6	93.2	93.3	93.9	94.3	94.3	94.5	94.5	94.5	94.8
GE		75.2	83.9	85.7	88.8	91.1	92.3	93.5	94.2	94.3	95.0	95.5	95.5	95.6	95.7	95.7	96.1
GĒ		75.2	83.9	85.7	88.8	91.1	92.6	94.5	95.3	95.5	96.3	96.9	96.9	97.2	97.3	97.3	97.6
GE		75.2	83.9	85.7	88.8	91.1	92.7	94.6	95.4	95.6	96.5	97.4	97.5	98.0	98 - 1	98.5	99.2
GF	1001	75.2	93.9	85.7	88.8	91.1	92.7	94.6	95.4	95.6	96.5	97.4	97.5	98.2	98.3	98.8	100.0
GF -		75.2	R3.9	85.7	8.8	91.1	92.7	94.6	95.4	95.6	96.5	97.4	97.5	98.2	98.3	9R.8	100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

• • •	• • • • • •	• • • • •	· • • • • • •		· • • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • •					• • • • • • •	• • • • • •		• • • • •
 	L136									IN STATE							
	N I	6E 10	GE 6	GE 5	GE.	GE ,	GE 2 1/2	GE	GE 1 1/2	GE	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	G F
	*****		• • • • • • •		4.					1 1/4	A	3/4		172	2/16		• • • • • •
NO	CETL I	50.2	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
 GE	20ronj	57.A	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE	180001	59.5	59.6	60.0	60.U	60.0	60.0	60.0	60.0	. 60.0	.60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE	160001	59.5	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE	14000	59.8	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	. 61.5	61.5	61.5	61.5	61.5	61.5	61.5
GF	120601	61.5	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
	loconi		66.1	66.4	66,7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
	9000		66.5	66.9	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.
GΕ	80un [68.9	69.3	69.7	69.R	69.8	69.8	69.8	69.8	69.8	60.B	69.8	69.8	69.8	69.8	69.1
	7000		70.2	70.6	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE	econt	68.4	71.4	71.7	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	12.6	72.
υE	5nuo l		72.6	73.1	73.7	74.1	74.1	74.1	74.1	74.1	74 - 1	74.1	74.1	74.1	74.1	74.1	74.
 GĘ	4500		72.9	73.5	74.1	74.4	74.4	74.4	74.4	. 74.4	74 • 4	74.4	74.4	74.4	74.4	74 • 4	74.4
GE	4000		74.9	75.7	76.4	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.0
	3500		76.9	77.9	78.6	78.9	79.0	79.2	79.2	79.2		79.2	79.2	79.2	79.2	79.2	79.
GE	3D. 0]	74.8	79.4	80.3	81.2	81.5	81.7	82.1	82.3	82.3	82.3	87.3	82.3	82.3	A5.3	82.3	82.
GE	25001	75.6	80.8	81.7	82.7	83.3	83.5	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.
GE	20001	75.9	81.6	82.7	83.6	84.2	84.6	84.9	85.2	85.2	85.2	85.2	85.2	85.2	95.2	. 85.2	85.2
GE	1800	15.9	81.6	83.0	84.0	84.7	85.2	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.
ĢΕ	15001		82.1	83.7	84.8	85.6	86.2	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.1
GE	12001	76.3	92.7	84.6	85.9	86.7	87.4	87.9	88.2	88.2	88.3	84.3	88.3	88.3	88.3	88.3	88.
 GE	Inoni		83.0	84.9	A6.3	87.6	98.6	89.2	89.6	89.8	89.9	89.9	89.9	89.9	99.9	89.9	89.9
GE		76.4	83.2	85.0	86.7	88.0	98.9	89.6	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.
GE		76.4	A3.5	85.4	87.G	88.3	89.3	90.0	90.7	90.8	91.0	91.2	91.2	91.2	91.3	91.3	91.
GE		16.4	93.6	85.7	87.8	89.3	90.6	91.4	92.1	92.3	92.7	92.8	92.8	92.8	92.9	92.9	92.9
GE	*001	76.4	83.6	85.9	88.U	90.0	91.4	92.3	93.3	43.6	94.0	94.2	94.2	94.2	94.5	94.5	94.5
 GF		76.4	93.6	86.0	98.1	90.2	91.8	92.8	94.0	94.3	94.8	95.1	95.1	95.2	95.4	95.4	95.
GE		16.4	93.6	86.2	88.3	90.5	92.1	93.4	94.7	95.1	95.9	94.1	96.1	96.2	96.6	96.6	96.0
GE		76.4	93.6	86.2	88.3	90.5	92.1	93.6	94.9	95.5	96.5	97.1	97.2	97.3	97.8	97.8	97.8
GE		76.4	R3.6	86.2	AB.3	90.5	92.2	93.8	95.1	95.8	96.8	97.5	97.6	97.9	98.6	98.9	99.
GE	1001	76.4	83.6	86.2	A8. 1	90.5	92.2	93.A	95.1	95.8	96.8	97.6	97.8	98.0	98.7	99.1	99.1

GEOPAL CLIMATOLOGY RRANCH USAFETAC AIF WEATHER SEEVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

2141714	After of a ?	176037	STRITING	ra a me	DE # 2 F	WILL UIL	

DEBIOD	OF REC	ORD: 75-84		
MONTH:	APR	HOURSILST	1:	0300-0500

		• • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •					• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •
	LING IN	64	ان	GE .	. GE	GE		VISI	BILITY GF	IN_SIATI GE	UTE_MILI GE	ES	GE	GE	GE	GE	GE
	ET	10	υ, υ	5	4		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	0.0
											_		•••••				
NΩ	CEIL	43.n	50 - 6	51.0	51.4	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9	52.1
GE	20000	51.1	53.9	54.3	54.8	54.9	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.4
	18000		54.2	54.7	55.1	55.2	55.3	55.3	55.4	.55.4	55.4	55.4	55.4	55.4	55.4	55.6	55.8
	16000		54.4	54.9	55.3	55.4	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	56.8
	14600		54.7	55.1	55.6	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.2
GΕ	12000	53.1	56.0	56.4	56.9	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.6
	10000		56.9	57.4	57.9	58.0	58.1	59.1	58.2	58.2	58.2	5º.2	58.2	58.2	58.2	58.3	58.6
GE		55.0	58.0	58.6	59∙U	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.4	59.7
G E		57.3	61.0	61.8	62.2	62.3	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.9
. 6 E		59.3	63.0	63.8	64.2	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.2
GE	6000	60.7	64.4	65.3	65.8	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.6	66.8
GF		63.3	67.2	64.2	68.7	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.8
GE		66.3	70.4	71.6	72 • U	72.6	72.8	72.B	72.9	72.9	72.9	72.9	72.9	. 72.9	<u> </u>	73.D	73.2
GE		67.1	71.3	72.6	73.1	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.4
GE		68.0	72.6	73.8	74.4	75 - 2	75.4	75.4	75 • 6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	. 75 • 9
ĢΕ	3000	68.4	73.3	75.U	75.7	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.2
GE	2500	69.7	74.3	76.1	76.9	77.8	78.D	78.0	78.1	78.1	78.1	79.1	78.1	78.1	78.1	78.2	78.4
ĿΕ		70.1	75.3	77.2	78.1	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.
GE		70.3	75.6	77.6	78.6	79.4	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.2
GE		79.6	76.3	78.6	79.6	80.4	AO • 7	80.7	80.9	80.9	80.9	89.9	80.9	80.9	80.9	81.0	81.2
GE	1200	71.0	77.1	19.6	80.c	81.4	81.7	81.7	81.9	81.9	91.9	81.9	81.9	81.9	81.9	82.0	92.2
G E		71.6	78.0	80.6	81.6	82.7	83.0	83.1	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.7	83.9
GF		71.6	78.0	80.6	81.9	83.1	83.4	83.7	83.9	83.9	93.9	84.0	84.0	84.0	84.0	84.2	84.4
GE		71.8	78.2	80.8	92.2	83.8	84.1	84.3	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.9	85.1
G E G E		71.8	78.4	81.0	A2.4	84.0	84.3	84.6	84.8	84.8	84.8	84.9	84.9	84.9	84.9	85.1	85.3
υt	•.011	12.2	78.9	81.4	B 3 • 2	85.6	86.1	86.3	86.7	86.7	96.7	86.8	86.9	86.9	R6.9	87.1	87.
GE		72.4	79.5	82.1	84.2	#1.2	87.9	88.2	89.1	89.1	89.1	89.2	89.3	89.3	89.3	89.7	89.9
G E		72.4	79.7	82.8	85.1	88.4	89.6	90.8	91.8	91.8	91.8	91.9	92.0	92.0	92.0	92.3	92,6
_		72.4	79.8	82.9	B5.2	88.8	90.0	91.7	93.6	93.7	94.0	94.2	94.3	94.3	94.6	94.9	95.1
G E G F		77.4	79.8 79.8	82.9 82.9	85.2 85.2	88.8 89.8	90 • 1 90 • 1	92.0 92.0	94.6 94.7	94.8 94.9	95.3 95.6	95•7 96•1	95.8 96.3	96.8 97.3	97.2 97.8	97. <u>9</u> 98.8	98.2
ijΓ	ויטו	17.4	17.8	02.9	# D • €	85.8	40.1	72.0	94.7	94.9	42.6	Au • 1	Y D + 3	91.3	97.8	Y8 + 8	99.1
GF	0	72.4	79.8	82.9	85.2	89.8	96.1	92.0	94.7	94.9	95.6	96.1	96.3	97.3	97.8	98.8	100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC

FERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUPLY OBSERVALIONS

AIR WEATHER SERVICE /MAC STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF PECORD: 75-84 MONTH: APR HOURS(LST): 0600-0800 VISIBILITY IN STATUTE MILLES

SF GE GF GE GF GF GE

B 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 IN | 6E FEET | 10 GE GE GE 5/8 1/2 Ô 5/16 1/4 46.7 NO CETE | 42.7 45.3 45.8 46.1 46.2 46.2 46.2 46.2 46.3 46.3 46.3 46.3 46.3 46.3 46.3 52.1 52.4 52.6 GE 20000 | 48.3 GE 18000 | 49.0 GE 16000 | 49.7 51.7 52.6 52.6 52.6 52.7 52.7 52.7 52.7 52.7 52.7 52.6 52.3 53.2 53.2 53.2 53.2 53.3 53.3 53.3 53.3 53.9 53.4 53.8 53.9 53. 54.0 54.0 54.0 54.0 54.0 54.0 54.0 14000 | 50.1 GE 120001 51.3 54.9 55.3 55.8 55.9 55.9 55.9 55.9 55.9 56.0 56.0 56.0 56 . D 56.0 56.0 56.0 10000| 53.3 9000| 54.0 57.7 58.8 58.1 59.2 58.2 58.2 58.2 58.3 59.4 58.3 59.4 58.3 59.4 53.1 58 • 2 58.3 59.4 58.3 56.3 58.3 59.3 59.3 GE 59.4 8000 57.4 61.9 62.3 62.9 63.0 63.0 63.0 63.0 63.0 63.1 63.1 63.1 63.1 63.1 63.1 GE 70001 59.0 63.6 64.1 64.7 64.8 64.8 64.8 64.8 64 . R 64.9 64.9 64.9 64.9 64.9 64.9 60001 50.7 69.7 72.4 73.7 56001 63.2 69.0 71.8 73.0 69.6 72.3 73.6 69.7 69.9 69.9 70.0 70.0 70.0 10.0 70.0 69.8 70.0 70.0 68.1 4500| 65.7 70.8 72.0 72.4 73.7 72.7 73.9 72.8 74.0 72.8 74.0 72.9 74.1 77.9 74.1 72.9 74.1 72.9 74.1 72.9 72.9 74.1 72.9 74.1 GE 35001 67.9 30601 68.7 75.8 77.0 77.0 77.1 GE 76.3 76.7 76.7 76.9 77.1 77.1 77.1 77.1 77.1 25001 68.9 76.6 77.6 GE 75.3 77.1 77.6 77.6 77.8 77.9 77.9 78.0 79.0 78.0 78.0 78.0 78.D 78.0 20001 69.4 76.1 78.6 78.9 79.1 79.1 79.1 79.1 18001 69.6 78.8 79.1 79.1 79.3 79.3 GF 76.3 77.8 78.3 79.8 79.0 79.1 79.3 79.3 79.3 79.3 79.3 79.3 15001 62.8 79.1 79.7 76.6 78.0 79.7 79.7 78.6 80.3 80.6 GE 12001 69.8 77.0 80.0 80.2 80.3 80.6 80.6 80.6 σE 82.0 83.3 82.2 82.0 83.3 87.0 82.1 A2.2 82.2 9001 70.4 82.8 8249 83.4 GE 78.2 80.0 A1.2 82.4 82.6 83.0 83.3 83.6 83.6 RUN 71.0 78.9 81.1 83.9 84.2 84.8 84.9 85.6 84.4 85.8 85.8 85.8 81.6 7001 71.1 79.3 83.O 84.4 84.9 85.2 85.8 85.9 86.4 86.4 86.6 86.9 87.0 87.0 87.0 6 E 86.6 87.0 88.2 88.7 84.0 88.3 88.8 88.8 88.8 5001 71.2 82.E 83.3 81.4 G.E 79.6 86.9 88.0 99.4 89.8 R4 . 7 89.0 89.8 90.2 91.0 91.1 91.3 91.7 91.9 91.9 91.9 400 71.2 85.4 85.7 90.9 92.0 93.6 94.3 94.6 94.6 92.7 93.8 94.6 GE 80.0 88.3 95.0 95.2 2001 71.2 0.08 83.4 90.0 95.6 98.2 98.8 1001 71.2 80.0 83.4 A5.9 90.0 93.1 94.1 95.6 96.1 96.6 97.9 98.2 99.1 100.0 PI 71.2 80.0 93.4 GE 85.9 88.6 90.0 91.6 93.1 94.1 95.6 96.1 96.6 97.9 98.2 99.1 100.0

GLOBAL CLIMATOLOGY PRANCH USAFETAC

AIR WEATHER SERVICEZMAC

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PEPIOD OF RECORD: 75-84 MONTH: APR HOURS(LST): 0900-1100 VISIBILITY IN STATUTE MILES CE IL ING GE GE GF ... IN | GE FEET | 10 6F 6 GE 5 GE GE GE 2 1 1/2 1 1/4 GE GE GE GE GE GŁ GE 3 2 1/2 1/41 3/4 5/8 1/2 5/16 Ω 43.4 NO CETE | 41.1 43.5 43.9 44.0 44.0 44.0 44.0 44.0 44.0 44.0 44.0 44.0 44.0 44.C 44.0 51.1 51.8 GE 180001 49.9 51.6 51.1 51.0 51.7 51.9 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.0 51.1 51.1 51.1 51.7 51.7 51.8 51.8 51.8 51.8 GE 16000 50.7 52.J 52.0 52.0 52.0 52.0 52.0 52.0 52.0 52.0 52.0 52.0 52.0 53.7 53.7 53.7 53.7 53.6 54.0 6F 120001 53.1 54.8 54.8 54.9 54.9 54.9 54.9 54.9 54.9 54 9 54.9 54.9 54.9 54.9 57.4 57.4 57.4 57.4 GE 10run1 55.4 51.2 51.2 57.4 58.3 57.4 57.4 57.4 57.4 57.4 57.4 90001 56.0 58.1 58.3 58.3 58.3 GE 58.1 58.2 58.3 58.3 58.3 58.3 58.3 58.3 58.3 GE 80001 58.2 60.6 60.6 60.7 60.8 60.8 60.8 60.8 60.8 6D.B 60.8 60.8 60.8 60.8 60.8 70001 52.4 62.1 6 E 61.9 61.9 62.U 62.1 62.1 62.1 62.1 62.1 62.1 62.1 62.1 62.1 62.1 62.1 63.9 63.9 63.6 63.6 63.9 50001 63.0 GΕ 66.6 66.6 66.6 66.6 66.2 66.2 66.4 66.6 66.6 66.6 66.6 66.6 66.6 66.6 66.6 GE 4500 64.8 4000 67.6 68.U 71.0 68.0 71.0 68.2 68.4 68.4 68.4 68.4 68.4 71.6 68.4 68.4 71.6 71.6 71.6 71.6 GE 35001 70.0 74.U 77.3 74.3 74.3 74.3 GE 30001 73.0 77.0 77.0 77.7 77.7 77.1 77.7 77.7 79.0 25001 73.4 78.2 19.3 78.6 79.1 79.D G€ 77.4 79.0 79.0 79.0 79.0 79.0 79.0 79.0 79.D 79.D 79.0 80.1 80.2 80.2 80.7 80.1 80.1 80.2 80.2 80.2 80.2 80.2 80.2 80.2 GF TAUDI 74.6 79.1 79.8 80.4 80.1 80.6 80.6 80.6 80.7 80.7 80.7 80.7 80.7 80.7 8D.7 15001 74.8 79.7 GE A1.0 81.4 81.6 91.7 81.7 81 • 7. 84 • 4 81.6 81.7 81.7 81.7 81.7 81.7 81.7 G F 12001 76.6 92.1 83.0 68 1000 77.3 84.6 85.0 86.2 86.4 86.9 86.9 86.9 86.9 87.9 86.9 86.9 86.2 87.1 87.9 87.9 GE A4. 1 87.9 800 78.1 86.2 87.9 88.8 89.3 89.7 88.4 G E 70DI 79.2 95.2 86.7 87.6 89.3 89.0 89.4 90.4 90.4 90.7 90.9 90.9 91.0 91.0 91.0 91.0 GE £001 78.4 89.7 92.2 93.1 A5.8 87.3 88.6 90.6 91.2 92.3 92.8 93.0 93.0 93.1 93.1 93.1 COOL 19.7 89.7 95.1 GE 88.3 9D . A 91.9 94.8 95.1 97.2 95.2 95.2 95.3 97.4 86.4 92.6 94.1 94.3 95.2 4001 78.7 3001 79.7 97.2 98.6 GΕ 86 . b 91.6 92.9 94.0 95.8 96.8 97.3 73.0 93.1 91.6 GΕ 86.6 88.4 A9.) 94.2 96.1 96.7 97.7 98.6 98.9 98.9 98.9 99.1 2001 94.6 GE 1001 78.7 A6.6 88.4 90.0 91.7 93.1 94.6 96.4 97.1 98.3 99.2 99.2 99.6 99.7 99.8 100.0 96.6 GF 88.4 90.0 91.7 93.1 94.6 96.4 97.1 98.3 99.2 99.2 99.6 99.7 99.8 100.0 ************************

GLOGAL CLIMATOLOGY RRANCH USAFLTAC ATR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 126055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84

MONTH: APR HOURS(LST): 1240-1400

CEI	LING							VISI	BILITY	IN STAT	UTE MILI	L.S.					
I	74 Î	SE		GE	GF	GE		GE	GF	G E	GE	GE	GE	GE	Gξ	GE	GE
FE		10	6	5	4.	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	. 1/4	0
• • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • • •
NO	CETL 1	59.B	40 • 3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE	200001	46.6	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE	190001	47.0	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	. 47.6		47.6	47.6
G€	160001	47.3	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
	14000		48.2	48.2	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2.	48.2	48.2	. 48.2
GE	120001	49.7	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE	100001	52.0	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE	3 LDU	52.3	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	. 53.6	53.6
GE	80001	55.1	56.8	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE	7000]	56.1	57.9	58.0	58.U	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2		58 . 2	58.2
G€	6000]	57.0	58.9	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE	รคบาโ	60.7	63.0	63.2	63.3	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE	4500		65.0	65.2	65 • 3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65,6	. 65.6	65.6	65.6
GE	4000		70.6	70.8	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE	35001		75 . U	75.3	75.6	75.8	75.8	75.8	75.8	75 . 8	75.8	. 75.8	.75.8.	75•8 .	. 75.8	_75.8	. 75.8
GE	snon i	74.0	77.6	78.0	78.2	78.4	78.4	78.4	78.4	78.4	78.4	7 R . 4	78.4	78.4	78.4	78.4	78.4
GE			79.6	80.3	8D.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE	2000		81.7	87.4	82.7	83.0	93.0	83.1	83.2	83.2	83.2	83.2	83.2			83.2	
GE	1800		82.1	63.0	A3.2	83.6	93.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE	1500		83.2	84.2	84.6	85.2	85.2	85.3	85.4	85.4	85.4	85.4	_85.4	85.4			
GE	12001	80.1	95.4	86.8	A7.2	88.0	88.0	88.1	88.2	88.2	88.2	88.2	98.2	88.2	88.2	88.2	88.2
GE	10001		97.2	89.0	89.4	90.3	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE		81.1	87.8	89.7	90.1	91.U	91.1	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	_ 91.7
GE		81.3	A8 . 2	90.4	91.0	92.0	92.2	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GΕ		81.6	88.7	90.9	91.8	93.0	93.2	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94,4	94.4
GE	600	81.6	88.9	91.6	92.7	93.9	94.2	94.9	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE		81.6	99.1	91.9	93.3	94.8	95.2	96.0	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE		81.6	89.1	91.9	93.8	95.3	95.8	97.2	97.9	98.1	98.6	98.7	98.7	98.7	98.8	98.8	98.8
GE		81.6	89.1	91.9	93.8	95.3	95.8	97.2	98 • 2	98.8	99.3	99.4	99.4	99.4	99.6	99.6	99.6
G E		81.6	89.1	91.9	93.8	95.3	95.8	97.2	98.2	98.8	99.4	99.6	99.6	99.6	99.7	99.8	99.8
GE	tool	81.6	99.1	91.9	93.8	95.3	95.8	97.2	98.2	98.8	99.4	99.6	99.6	99.6	99.8	99.9	100.0
GE	ni	81.6	89.1	91.9	93.0	95.3	95.8	97.2	98.2	98.8	99.4	97.6	99.6	99.6	99.8	99.9	100.0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREGUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH

514	TION N	IIMAF & :	726055	STATI	ON NAME:	PEAS						MONTH		HOURS	(LST):			
	LING									LN_SIAI					• • • • • • •	•••••	•••••	
FF	[N]	SE 19	6	GE 5	GF 4.	GE 3	GE 2 1/2	G E	GE 1 1/2	GE 1 1/4	GE 1	SE 3/4	GE 5/8	GE 1/2	GE 5/16	GE _ 1/4	GE . Q	
N O	CFIL 1	41.4	42.2	47.2	42.2	42.7	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	
	200ur]		48.6	48.6	48-6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	
	Tecoul		49.2	49.2	49.2	49.	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2.		
	16000		49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	
	14000		50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	
u t	130001	50.4	52.1	52.1	52-1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	
űf	luconi		55.0	55.6	55+6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	
GΕ	9000		57.0	57.D	57.U	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.D	57.0	
G E		57.7	59.8	59.8	60.U	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	
6 (57.1	61.2	61.2	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6.	61.6	. 61.6.	61.6	
GE	6P6N	61.2	63.3	63.3	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	
6E	snoci	65.4	68.1	68.2	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	66.6	
GE	45671	67.1	70.0	70.1	70 - 3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4			
6 F	4000	70.3	73.8	73.9	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	_
GE	35.UP	73.1	76.9	77.0	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	_ 77.6	
GE	30un	75.1	79.6	79.8	80.2	80.4	80.4	8 D . 4	80.4	60.4	90.4	80.4	80.4	80.4	80.4	80.4	80.4	
GE	~ zšáct	77.2	82.U	82.2	82.7	87.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	62.9	82.9	
GE	20001	79.4	84.U	84.2	84.7	84.9	84.9	85.0	85.0	85.0	95.0	85.0	85.0	85.0		85.0	65.0	
GE	IRODI	79.7	P4.3	84.8	85.2	85.4	85.4	65.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	
GE	1,001	77.9	85.7	86.1	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	_ B7.2	
GF	1750]	A 7. P	46.9	87.6	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8	8.8	88.8	88.8	88.8	88.8	
<u> 6 E</u>		81.0	RŤ.7	88.7	89.8	90.1	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	
6 F		81.1	48.U	89.0	90.1	90.4	90.6	90.7	90.8	90.8	90.8	90.9	90.8	90.8	90.8	90.8	90.8	
GE		61.1	98.7	90.0	91.3	91.7	91.8	91.9	92.1	92.1	97.1	92.2	92.2	92.2	92.2	92.2	92.2	
GE	7001	81.1	49.0	90.4	92.1	92.4	92.6	97.8	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	
GF	€un	61.1	99.2	90.8	92.1	93.4	93.6	94.0	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	
6 f	<u>Earl</u>	"áĭ.i"	P9.6	91.2	93.1	94.2	94.7	95.3	96.6	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	
ĞĒ		81.1	89.6	91.2	93.1	94.3	94.9	95.8	97.0	97.3	97.6	97.7	97.8	97.8	97.9	97.9	97.9	
G E		41.1	99.6	91.2	03.1	94.4	95.1	96.2	97.7	98.2	98.6	99.9	99.0	99.0	99.1	99.2	99.2	
GE	curil	81.1	99.6	91.2	93.1	94.4	95.1	96.2	97.7	99.2	98.7	99.1	99.2	99.2	99.4	99.8	99.8	
GE		81.1	A9.6	91.2	93.1	94.4	95.1	96.2	97.7	98.2	98.7	99.1	99.3	99.3	99.7	100.0	100.0	
6 F	ěi	91.1	89.6	91.2	93.1	94.4	95.1	96.2	97.7	98.2	98.7	97.1	99.3	99.3	99.7	100.0	100.0	

GLOBAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF PECORD: 75-84

HOURS(LSI): 1800-2000

MONTH: APR

AIR WEATHER SERVICE/MAC

STATION NUMPER: 726055 STATION NAME: PEASE AFB NH

. | CFILING | VISIBILITY IN STATUTE MILES | IN | GE GE GE GE GE GE GE GE GE FEELT | 10 6 5 4, 3 2 1/2 2 1 1/2 1 1/4 1 GE GE GE GE 1/2 0 NO CEIL | 44.6 46.1 46.3 46.4 46.4 46.4 46.4 46.4 46.4 GE 200001 49.0 51.0 51.2 51.3 51.3 51.3 51.3 51.3 51.3 51.3 51.3 51.3 51.3 51.3 51.3 51.3 GE 18000 50.0 52.2 52.3 52.4 52.4 52.4 52.4 52.4 52.6 52.4 52.4 52.4 52.4 52.4. 6E 160001 50.1 52.1 52.3 52.4 52.6 52.6 52.6 52.6 52.6 52.6 GE 140001 50.9 53.0 53.2 53.3 53.4 53.4 53.4 53.4 53.4 53.4 53.4 53.4 53.4 53.4 51.4 53.4 54.1 GE 120001 51.6 54.1 54.1 54.1 54.0 54.1 54.1 54.1 54.1 54.1 54.1 100001 57.6 57.8 57.9 58.0 58 . D 58.0 58.0 59.3 62.0 50.0 58.0 58.0 58.0 58.0 58.0 58.0 58.0 9000| 56.4 8000| 58.6 58.9 61.2 59.2 61.9 59.3 59.3 59.1 59.3 59.3 59.3 59.3 59.3 \$9.3 62.0 59.3 62.D 62.0 62.D 62.0 61.6 62.0 62.D 62.0 70001 60.9 60001 6212 65.2 65.6 65.9 66.0 66.0 66.0 66.0 66.0 66.0 66.0 66.0 66.0 66.0 66.0 66.0

GE G E G F GE GΕ 50001 66.8 70.2 70-7 71.1 71.3 71.3 71.3 71.3 71.3 73.4 71.3 73.4 71.3 73.4 71.3 73.4 71.3 71.3 73.4 71.3 71.3 45UDI 68.3 72.7 73.4 72.2 73.2 73.4 73.4 73.4 40001 70.1 GE 74.7 75.3 76.2 76.4 76.6 76.6 76.6 76.6 76.6 76.7 76.7 76.7 76.7 35001 71.6 76.4 78.4 78.1 78.6 78.6 78.6 78.6 78.6 78.7 78.7 78.7 78.7 78.7 78.7 GF 3000 1 72.9 80.3 81.1 2500| 74.9 2000| 75.6 GE 80.8 82.0 83.1 83.8 83.9 83.9 83.9 83.9 83.9 84.0 84.0 84.0 84.0 84.0 84.0 84.9 85.2 84.9 85.2 85.0 85.3 85.0 85.3 GE 81.4 82.7 84 . U 84.7 84.9 84.9 84.9 85.0 85.0 85.0 85.0 GE 18UF | 75.7 82.8 84.1 85.1 85.1 85.3 85.3 91.6 85.1 85.3 85.3 86.9 G.F 15001 76.4 82.7 84.2 85.6 86.4 86.9 87.0 87.1 87.2 87.2 10001 GE 84.7 86.1 87.9 88.1 88.1 88.2 88.2 88.2 88.2 88.2 88.2 GE 87.2 icuci i6.9 85.6 89.1 94.0 88.6 88.9 89.3 89.7 89.6 89.9 89.6 89.7 90.0 89.7 90.0 89.7 90.0 89.7 90.0 89.7 90.0 89.1 9UB 77.1 84.2 90.0 88.4 89.9 90.4 90.6 6 F 86.4 90.8 91.0 91.0 91.1 91.1 91.1 91.1 91.1 91.1 7UP | 86.8 87.0 91.7 91.8 92.3 92.6 93.8 92.6 92.6 92.1 92.6 92.6 92.6 GF 6601 71.2 84.9 ÃO. U 92.7 92.9 93.3 93.8 93.8 93.8 5001 87.0 93.1 93.6 GE 77.2 94.9 90.0 92.0 94.9 97.2 95.0 97.6 98.7 95.0 95.0 95.0 95.0 95.0 4001 77.2 3001 77.2 97.6 98.9 85.2 90.8 93.2 96.4 97.0 97.6 97.6 97.6 GE 85.Z 87.4 90.8 93.2 94.4 95.4 97.3 98.6 98.8 98.9

97.4

97.4

97.4

9A.0

98.0

98.0

98.3

98.3

98.3

98.R

98.9

98.9

98.8

98.9

98.9

98.9

99.1

99.1

99.2

99.4

99.4

99.6

99.8

99.8

100.0

99.8 100.0

95.2 TOTAL NUMBER OF OPSERVATIONS:

85.2

87.4

87.4

90.6

90.8

90.8

93.2

93.2

94.4

94.4

95.4

95.4

zoni

GE

1001 77.2

01 77.2

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CETTING VERSUS VISIBILITY FROM HOUFLY, OBSERVATIONS USAFETAC ATR WEATHER SERVICE/MAC STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84 MONTH: APR HOURS(LST): 2100-2300 GE CEILING | GE GE GE GF 3/4 5/8 1/2 5/16 a 1/4 NO CETE 1 46.9 50 - 1 50.2 50.2 50.2 50.3 50.0 50.0 50.3 50.3 50.3 50.6 50.6 50.6 50.6 52.7 GE 200001 49.0 51.7 52.6 52.6 52.8 53.1 53.1 52.8 52.8 52.9 52.9 52.9 52.9 53.1 53.1 GE 18000| 49.7 GE 16000| 49.7 52.3 53.2 53.2 53.3 53.4 53.4 53,4 53.6 53.4 53.4 53.6 53.6 53.6 53.6 53.B 53.8 53.8 53.8 GE 14000| 50.4 54.3 54.6 54.3 54.6 54.6 54.6 GE LZCOOL 51.8 54.4 55.3 55.3 55.4 55.6 55.6 55.7 55.7 55.7 55.9 55.9 55.9 GE 100001 53.A GE 9000 54.3 56.7 57.B 57.8 57.9 58.0 58 • O 58.0 58.1 58.1 58.3 58.9 58.3 51.2 58.3 58.4 58.6 58.7 58.9 56.6 58 . 6 58.7 59.7 58.7 58.9 58.9 8000 | 56.3 1000 | 59.0 59.4 60.6 60.6 60.7 60.8 60.8 60.8 60.9 60.9 60.9 61.1 61.1 61.1 61.1 63.4 63.7 63.7 64.9 63.9 GE 62.2 63.3 63.3 63.6 63.6 63.6 63.7 63.7 63.9 63.9 63.9 64.8 64.9 65.1 65.1 65.1 GF SOURT 61.A 69.0 69.1 69.3 72.8 69.4 69.4 69.4 69.7 69.7 69.7 69.2 69.3 69.4 69.7 72.4 72.6 74.8 GE 45001 66.6 40001 68.0 70.8 72.1 72.7 72.9 72.9 73.1 74.1 72.8 74.9 ω€ 75.0 75.1 75.1 75.1 75.3 75.0 75.1 75.3 75.3 75.3 35un| 69.1 30un| 71.3 76 • 1 79 • 0 75.4 75.9 76.3 76.8 GE 78.0 76.6 78.6 79.2 79.3 79.3 79.4 79.6 79.8 79.8 79.8 79.8 GE 25001 73.0 78.8 80.4 81.8 83.2 81.9 83.3 87.1 83.6 82.1 83.6 81.1 81.6 81.9 82.0 82.1 82.3 82.3 82.3 82.3 2000| 73.9 81.8 A2.4 83.0 83.3 83.6 83.8 83.4 83.8 83.8 83.8 6 E 18001 74.0 RO . 2 81.9 82.6 83.1 83.3 83.4 83.6 83.7 83.7 83.7 83.9 83.9 83.8 84.4 84.7 84.8 84.8 84.9 85.0 85.0 85.0 85.2 85.2 85.2 85.2 83.6 G E 12601 75.n 85.8 86.0 86.7 10url 75.1 83.9 GE R2 . 1 86.7 86.9 87.0 87.2 87.3 87.3 87.3 87.6 87.6 87.6 87.6 9001 75.2 85.7 GE 82.6 84.3 87.0 87.2 87.4 87.8 88.0 88.1 88.1 88.1 88.4 88.4 88.4 88.4 BUC! 75.2 R6 . 7 88.0 88.2 88.4 89.0 89.1 89.1 89.4 89.4 88.8 89.1 89.4 89.4 90.2 6 E 7001 75.3 83.1 85.6 A7.) 88.6 88.8 89.1 89.6 89.8 80.0 A9.0 80 O 90.2 90.2 84.5 90.7 (, E 86.4 88.8 90.3 91.1 91.7 91.9 92.D 92.0 92.0 92.3 92.3 92.3 92.3 GE 84.7 93.8 95.9 97.2 86.8 89.3 91.0 91.6 92.4 93.1 93.3 95.3 93.4 93.4 93.8 91.8 93.8 93.4 G.E 4001 76.0 7001 76.0 P4.8 86.9 89.7 91.7 92.7 95.9 97.2 6.E 84.8 87.0 89.8 91.8 95.1 97.2 93.0 96.2 96.6 96.8 96.9 96.9 97.2 2001 76.0 97.0 96.7 GE 1001 76.0 94.8 87.0 99.8 91.8 93.0 95.2 96.7 97.0 97.7 98.0 98.2 98.9 99.2 99.4 99.9 01 75.0 GF 94.8 87.0 A . 8 91.8 97.7

93.0

900

TOTAL NUMBER OF OBSERVATIONS:

95.2

96.7

97.0

98.0

98.2

98.9

99.2

99.4

GLOBAL CLIMATOLOGY BRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ATR WEATHER SERVICE/MAC STATION NUMBER: 726055 STATION NAME: PEASE AFR NH PERIOD OF RECORD: 75-84 MONTH: APR HOURS (LST): CEILING VISIAILITY IN STATUTE MILES
IN 1 GE OF GE OF GE OE GE GE GE FEET | 10 6 5 4 5 2 1/2 2 1 1/2 1 1/4 1 GE GE GE GE 5/8 1/2 5/16 1/4 . 0 NO CETE 1 44.4 46.0 46.3 46.5 46.4 46.6 46.6 46.6 46.7 51.5 52.1 51.3 GE 200001 49.1 51.4 51.0 51.5 51.5 52.1 51.5 52.1 51.6 51.6 51.7 51.6 51.6 GE 180001 47.6 51.8 52.1 52.1 52.2 52.3 52.5 52.2 52.2 52.2 52.2 52.2 GE 160001 49.9 52.1 52.8 52.4 53.1 51.8 52.3 52.4 52.4 52.4 52.4 52.4 52.4 52.5 52.5 52.5 140001 50.5 52.6 53.0 53.1 53.1 53.2 54.7 53.2 51.1 53.2 53.2 51.2 53.2 53.2 53.3 GE 120001 51.8 54.0 54.3 54.6 54.6 54.6 54.7 54.7 1000m| 54.1 900m| 54.9 800m| 57.3 56.4 GF 56.9 57.0 57.0 57.6 57.0 57-1 57.1 57.1 57.1 57.1 57.1 57.1 57.2 57.7 57.8 GE 58.D 58.0 58.0 58.0 58.0 58.0 58.0 60.1 60.5 60.8 60.9 60.9 60.9 60.9 61.0 62.9 61.0 61.0 61.0 61.0 61.0 61.0 61.1 70001 59.0 62.0 62.6 GF 62.4 62 - 8 62.8 62.A 62.9 62.9 62.9 62.9 6.3.0 63.9 60un| 6n.4 64.4 64.4 64.4 64.5 64.5 64.5 64.5 64.5 64.5 50001 63.7 GE 67.2 67.8 1.36 68.3 71.0 68.4 68.4 68.4 68.5 68.4 71.1 69.5 68.5 68.5 68.5 68.5 71.2 68.6 ĞĒ 4507 65.9 4060 68.1 69.7 70.3 70.7 71.0 6 E 12.2 72.9 73.4 73.7 73.7 73.8 73.8 73.8 73.9 GF 35001 70.0 76.0 76.1 16.2 76.1 76.2 76.2 76.2 76.2 76.3 76.3 GE 3000 71.9 77.6 78.2 78.6 25001 79.3 BO.0 Bl.5 GF 78.3 80.5 80.5 80.6 80.6 80.6 80.7 80.6 80.7 80.7 80.7 80.7 80.8 2000 74.0 1900 74.2 79.6 79.8 80.7 80.6 81.9 82.2 82.0 82.0 82.4 82.0 82.4 82.1 82.5 82.1 82.5 82.1 82.5 82.2 82.6 82.2 81.9 82.2 G.F 81.0 81.7 82.3 82.6 R2.6 15001 81.9 82.8 83.4 83.5 83.6 83.7 83.7 83.7 83.9 83.8 83.8 81.8 GE 12001 85.2 85.D 85.2 85.3 85.3 85.3 85.4 85.4 85.4 85.4 6.5 iènăi 75.9 86.6 86.9 86.8 86.9 P6 . 9 86.9 87.0 87.0 87.0 9001 76.1 84.8 85.5 86.9 87.9 87.3 88.5 87.7 88.9 87.7 89.0 87.8 GE 83.2 85.9 87.2 87.5 AUP 76.3 93.7 86.8 88.3 8.88 88.8 89.1 89.1 89.1 89.2 89.2 88.6 GE 7001 76.4 84.0 85.9 A7.5 89.0 89.3 89.9 91.7 90.0 90.1 90.2 90.2 90.2 90.3 86.5 88.4 89.9 90.5 90.9 91.4 91.5 91.8 91.9 92.0 87.C GE รียติไ 76.7 84.7 89.1 90.8 91.6 92.2 93.6 93.7 93.1 93.3 93.8 93.9 93.9 93.9 4001 76.7 3601 76.7 4001 84.9 87.3 89.6 91.7 93.8 94.9 95.2 95.6 96.9 95.8 95.9 96.0 96.0 97.7 96.1 84.9 GĖ 87.3 89.1 91.8 93.0 94.3 95.9 96.3 97.2 97.6 97.8 2001 16.7 91.9 93.1 94.5 99.1 96.2 96.7 97.5 98.0 98.1 98.6 9A . A 99.5 GÉ 1001 76.7 84.9 A7.3 A9.1 91.9 98.0 98.2 98.7 99.0 99.5 GE PI 76.7 A4.9 87.3 99.7 91.9 93.1 94.5 96.2 96.7 97.5 98.0 98.2 98.7 99.0 99.5 100.0

GLORAL CLIMATOLOGY GRANCH USAFETAC AIR WEATHER SERVICE/MAC

FERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH

PERIOD OF RECOPD: 75-84
MONTH: MAY HOURS(LST): DOUD-D200.

CE	IL ING								VIS:	BILITY	IN STAT	UTE MIL	E.S.						
	IN	GE		GF	6t	GF	GE	GE	GE	GE	GE	GE	ĢΕ	GF	GE	GE	GE	GE	
	EET	1	п	6	5	4.	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
••	• • • • •	• • • • •	• • • • •	• • • • •	•••••	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	••••
NO	1130	1 48.	1 5	1.0	51.5	51.7	51.9	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9	52.0	
6 E	20001	1 50.	3 5	4.0	54.5	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9	55.1	
GE	18000	1 50.	3 5	4.0	54.5	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9	55.1.	
	16000			4 - 1	54.6	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.1	55 • 2	
	1400			4.2	54.7	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.3	
GE	15000	51.	ς ς	5.4	55.9	56 - 1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.5	
GF	10001	1 54.	g 5	8.0	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.D	59.1	
GE	9060	1 54.	r, r,	8.5	59.1	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	_ 59 • 7	
6.6	81-61	1 57.	3 6	1.5	62.2	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.7	
GE	7000	1 58.	7 6	3.1	63.9	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.5	
GE	คทบท	60.	5 6	4.8	65.6	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.3	
GF	scur	1 62.	5 6	7.4	68.4	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.2	
GE	45.00	1 64.	9 7	0.4	71.5	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3 .	72.4	.72.5	
GE	4 mgr	1 65.	9 7	1.8	72.9	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.1	
GE	3506	1 67.	5 7	3.8	74.9	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.D	76.1	
G E	30ut	. 64	4 7	4.6	75.8	76.7	77.3	77.3	77.3	77.3	71.3	77.3	77.3	77.3	77.3	71.3	77.4	77.5	
	- 2 r or	11 69.	u 7	4.9	76.1	77.U	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	78.0	
GE	2000	1 65.	7 7	5.6	17.2	78.3	79.0	79.0	79.0	79.0	79.0	79.D	79.D	79.0	79.0	79.0	79_41,	79.2	
GF	1 8 () (11 6A.	A 7	15.8	77.4	78.5	79.2	79.5	79.5	79.5	79.5	79.5	77.5	79.5	79.5	79.5	79.6	79.7	
G E	1500	11 69.	9 7	6.1	77.7	78.8	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	80.0_	
GE	1200	1 6A.	9 1	6.5	78.3	79.4	80.1	BU - 3	80.3	90.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.5	
GE	1for	11 6й.	9 1	6.8	78.6	79.6	80.8	81.4	81.4	81.4	81.4	81.4	81.4	91.4	81.4	81.4	81.5	81.6	
GF	901	11 69.	n 7	7.2	19.0	80.2	81.2	81.8	81.8	81.8	81.8	01.8	81.8	81.8	81.8	81.8	81.9	82.0	
GE	Pur	1 69.	. 1	77.3	79.1	EQ.4	81.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.7	
GE	701	1 69.	2 7	7.5	79.4	80.9	82.7	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.7	
GF	600) 59.	7 7	8.5	AD.3	A1.9	84.0	84.6	84.7	84.7	84.7	R4.7	84.7	84.7	84.7	84.7	84.8	84.9	
GE	فإرا	1 60.	j 7	8.9	80.8	82.5	84.7	- R5.4	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.9	86.0	
GF		11 67.		9.2	81.3	A 3 . 3	85.8	86.9	87.5	87.6	87.6	87.7	87.7	87.7	87.8	87.8	88.0	88.1	
GF	₹01	1 69.	7 7	9.2	81.6	94.1	86.7	A8.2	89.9	89.7	89.7	A9.9	97.1	90.1	90.2	90.2	90.3	90.4	_
GF		1 69.		9.2	81.6	84.I	86.7	88.5	89.2	91.2	91.6	92.5	91.2	93.3	94.1	94.2	94.9	95.5	
GÉ	100	1 63.	, ,	9.2	B1.6	84.1	86.7	98.5	89.6	91.5	91.9	92.9	93.5	93.8	94.5	95.1	96.8	99.9	
G.F.	· ;	ij 69.	ī ī	9.2	81.6	A4.1	86.7	98.5	89.6	91.5	91.9	92.9	93.5	93.8	94.5	95.1	96.8	100.0	

CONCETAVAJORO OF STAMUM LATOT 9.30 GLOBAL CLIMATOLOGY PRANCH USAFETAC ATR WEATHER SERVICE/MÁČ

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

												MONTH			(LST): 1			
	LING	• • • • • •				•••••				IN STATE								
i		GE .	6 F.	GE	GF			GE	6:	GE	GE	GE	GE	GE	GE	GE	GE	
FE	ET [10	6	5	4.	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0_	
• • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •		• • • • • •	• • • • • •	• • • • • • •	• • •
N O	CEIL 1		47.1	47.7	48.8	49.8	50.0	50.3	50.4	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	
NU	CEIL I	4343	47.1	4/./	48.8	49.5	20.0	20 • 3	3U • 4	20.0	30.9	30.4	30.9	30.9	70.7	20.4	20.4	
GE	Loung	46.2	50.4	51.6	52.8	53.9	54.1	54.4	54.5	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	
GE	180001	46.3	50.6	51.8	53.4	54.1	54.3	54.6	54.7	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	
GE	160001	46.3	50.6	51.8	53.0	54.1	54.3	54.6	54.7	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	
GE	140001	46.8	51.2	52.4	53.5	54.6	54.8	55.2	55.3	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	
GE	120001	47.4	51.8	53.0	54.2	55.3	55.5	55.8	55.9	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	
	100001		54.0	55.3	56.5	57.5	57.7	58.1	58.2	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	
GE	9000		54.4	55.7	56.9	58.0	58.2	58.5	58.6	58.9	59.0	59.0	59.0	59 • D	59 • D	59.0	59.0	
GE	80001		57.6	59.0	60.3	61.4	61.6	62.0	62.2	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	
GE	7000		59.2	60.6	62.4	63.1	63.3	63.B	63.9	64.2	64.3		64.3	64.3	64.3	64.3	64.3	
GΕ	60001	55.4	50.9	62.3	63.7	64.7	64.9	65.4	65.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	
GE	Shual	57.0	63.4	64.9	66.5	67.5	67.8	68.3	68.4	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	
GE	45001		64.9	66.5	68.0	69.1	69.5	69.9	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	
G E°	40001		67.0	68.7	70.4	71.7	72.3	72.7	72.9	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	
GE	35001	61.0	68.3	70.1	71.8	73.1	73.7	74.1	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
GE	30001		69.6	71.4	73.1	74.5	75.1	75.5	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	
GE	25001		70.3	12.2	74.2	75.7	76.2	76.7	76.9	77.3	77.4	77.4	77.4	77.4	77.4	17.4	77.4	
GE	2000		70.8	72.9	74.9	76.5	77.0	77.4	77.6	78.1	78.3	79.3	78.3	78.3	78.3	78.3		
GE	1400		70.9	73.0	75.1	76.6	77.1	77.5	77.7	78.2	78.4	79.4	78.4	78.4	78.4	78.4	78.4	
GE	1500		71.3	73.4	75.5	77.0	77.5	78.0	78.2	78.6	78.8	78 · B	78.8	78.8	78.8	78.8		
Ġξ	12001	63.3	71.7	73.9	76.U	77.6	78.2	78.6	78.8	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	
GE	ironi	63.A	72.3	74.5	76.7	79.3	78.8	79.2	79.5	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	
GE.		64.N	72.7	15.2	77.3	78.9	79.5	79.9	80.1	80.5	80.8	80.8	80.8	80.8	AO.8	80.8	80.8	
GE		64.4	73.1	15.7	78.0	79.6	80.1	80.6	80.9	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	
GE		64.4	73.1	75.8	78.2	79.9	80.5	81.1	81.4	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	
GF.		64.6	73.5	76.2	78.6	81.1	81.7	82.3	82.6	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	
GE		64.6	74.0	16.7	79.5	82.0	83.0	83.5	84.0	84.7	R5 . 1	85.1	85.1	85.1	85.1	85.1	85.1	
GE		64.7	74.2	77.0	80.1	83.4	84.6	86.1		87.7	88 - 3	88.3	86.3	88.3	88.3	88.4	88.4	
GE		64.7	74.2	77.0	80.5	84.5	86.1	87.7	89.1	90.0	90.6	90 • B	90.8	90.9	90.9	91.0	91.0	
GE		64.7	74.2	77.0	RO.5	84.7	86.5	88.2	90.3	91.3	93.0	93.3	93.3	94.3	94.9	95.8	96.6	
ĠĖ	1001	64.7	14.2	77.0	80.5	R4.7	96.5	88.2	90.3	91.3	93.1	93.7	94.0	95.3	96.1	98.0	99.8	
GE		64.7	74.2	77.0	A0.5	84.7	86.5	88.2	90.3	91.3	93.1	93.7	94.0	95.3	96.1		100.0	

FROM HOURLY OBSERVALIONS ATR WEATHER SERVICE/MAC PERIOD OF RECORD: 75-84 STATION NUMBER: 726055 STATION NAME: PEASE AFR NH HONTH: MAY HOURS(LST): 0600-0800
 CEILING
 VISIBILITY IN STATUTE MILES

 IN | GE GE GE GE GE GE GE GE GE GE GE GE FLET | 10 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/8
 GE GE GE GE 1/2 . 5/16 1/4 NO CEIL 1 42.7 47.2 48.3 49.0 49.4 49.7 49.8 49.9 49.9 49.9 49.9 49.9 49.9 49.9 50.0 GE 200001 45.6 GE 180001 46.8 53.1 55.1 55.1 53.3 54.5 54.9 55.1 55.1 55.1 55.1 55.1 51.9 54.1 54.8 54.9 55.1 55.1 55.1 55.2 GE 160001 46.R GE 140001 47.0 54.1 54.9 54.9 55.1 55.1 51.9 53.3 54.5 54.8 55.1 55.2 52.2 53.5 54.5 54.7 55.1 55.2 55.2 55.3 55.3 55.3 55.3 55.3 57.4 55.3 55.3 55.4 GE 12000 48.9 54.1 55.6 56.9 57.3 57.4 57.4 57.4 57.5 56.3 57.2 57.3 GE 100001 50.9 59.1 56.7 58.3 59.8 60.1 60.2 60.2 60.3 60.3 60.3 60.3 60.3 60.3 60.3 60.4 9000| 57.0 8000| 54.6 61.7 61.8 61.9 61.9 61.9 58.2 60.6 61.4 61.8 61.9 61.9 61.9 61.9 62.8 GE 61.1 64.2 64.9 65.5 65.6 70001 55.5 60001 56.0 63.8 65.2 66.3 66.3 66.5 66.5 66.5 66.5 66.2 66.5 66.5 66.6 GE 62.6 64.3 66.8 67.8 67.0 67.0 69.0 G E 50001 58.7 65.9 67.6 69.9 70.2 70.3 70.3 70.4 70.4 70.4 70.4 70.4 70.4 70.4 70.5 4500| 59.5 4000| 59.9 69.9 71.1 71.9 71.1 72.4 71.2 72.6 71.2 72.6 71.3 72.7 71.3 72.7 71.3 71.3 72.7 71.3 72.7 71.4.. GE 66.8 68.5 70.8 71.3 71.3 GE 67.8 69.6 72.0 72.7 72.7 35001 60.5 GE 68.5 10.2 73.1 73.5 73.8 73.8 73.9 73.9 73.9 73.9 73.9 73.9 73.9 74.0 30001 62.2 76.5 76.6 2500| 62.7 2000| 62.9 1800| 63.0 76.7 76.9 17.8 76.9 78.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.1 75.6 75.8 78.1 78.4 6 E 71.7 73.7 77.2 77.6 78.1 78.1 78.1 78.1 78.1 78.1 78.4 78.2 GE 73.9 77.5 78.4 78.4 78.0 78.2 78.3 78.4 78.4 78.4 78.5 76.3 77.U 79.1 79.8 79.1 79.1 79.8 GE 15001 63.3 12.5 78.2 78.7 78.9 79.0 79.1 79.1 79.1 79.1 SΕ 12001 63.7 75.1 78.9 79.4 79.6 79.7 79.8 79.8 79.8 79.8 79.9

80.5

82.6

83.2

87.3

90.2

94.1

95.8

96.1

96.1

80.5

82.6 83.2

85.6

90.2

94.3

96.5

96.8

80.5

81.7

82.6

83.2

90.2

94.4

96.8

97.2

97.2

80.5

81.7

85.6

83.2

A5.6

87.3 90.2

94.4

97.2

98.0

80.6

81.8

82.7

85.7

90.4

98.5

100.0

98.0 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY

TOTAL NUMBER OF ORSERVATIONS: 930

73.5

73.8

74.2

74.3 74.3

74.3 74.5 75.6 75.9

76.1

77.7 77.8

77.8

77.8

77.8

77.6

76.3

78 • 1 79 • U

80.5

80.9

81.2

A1.3

81.3

81.3

79.6

80.2

An. A

82.7

83.5

84.5

85.4

85.4

85.5

80.1

80.9

91.5

82.0

83.9

85.2

86.8

87.7

87.8

80.3

81.2

81.8

87.7

88.9

88.9

89.0

89.0

80.4

81.6

82.4

R5.3

86.8

88.8

90.8

91.1

91.2

91.2

80.5

81.7

82.6

A5.6

87.2

92.5

93.1

93.2

50.5

81.7

82.6

83.2

45.6

87.2 90.0

93.4

94.2

80.5

81.7

82.6

87.3

94.0

95.5

95.8

10001 63.8

9001 65.8

8001 61.8

6UN 63.9

4001 63.9

3001 63.9

2001 63.9

1601 63.9

01 63.2 74.3

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GE

GF

6 E

GF

GF

GE

GLOBAL CLIMATOLOGY RRANCH

AIR WEATHER SERVICE /MAC STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84 MONTH: MAY HOURS(LST): 0900-1100 ____ VISIBILITY IN STATUTE MILES

GE GE GF CF CETLING

IN | GE GE GE GF FEET | 10 6 5 4 GE GE GE GE GE GE GE 2 1 1/2 1 1/4 GE GE0 3 2 1/2 3/4 5/8 1/2 5/16 1/4_ . NO CETE 1 45.1 49.1 49.9 49.9 50.1 50.1 50.2 50.2 50.2 50.2 50.2 50.2 50.2 50.2 50.2 50.2 GE 200001 51.8 GE 180001 52.3 56.6 56.7 56.9 56.9 57.3 57.0 57.0 57.4 55.7 57.0 57.0 57.0 57.0 57.0 57.0 57.0 57.0 57.4 57.4 57.4 56.1 57.4 57.4 57.4 57.4 57.4 57.5 GE 160001 52.4 56.3 57.2 57.3 57.5 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 57.6 14000 52.8 57.6 57.7 GE 58.0 58.1 56.8 58.0 58.1 58.1 58.1 58.1 58.1 58.1 58.1 58.1 58.1 120001 54.0 59.8 59.9 100001 GE 61.6 62.0 62.0 62.0 62.0 62.0 62.0 62.0 62.0 62.3 90001 56.3 GE 61.6 62.6 62.8 62.8 62.9 62.9 62.9 62.9 62.9 62.9 62.9 62.9 62.9 62.9 8000 S7.1 63.7 63.8 62.6 64.0 64.1 64.1 64.1 64.1 64.1 64.1 64.0 64.1 64.1 64.1 64.1 65.3 65.3 65.3 GF 70001 59.2 63.9 64.8 64.9 65.2 65.2 65.3 65.3 65.3 65.3 65.3 65.3 65.3 66.2 66.3 60001 66.7 66.6 66.6 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 GE 50001 61.5 67.8 69.0 70.9 69.1 71.0 69.4 69.4 69.5 69.5 69.5 71.3 69.5 71.3 69.5 71.3 69.5 71.3 69.5 69.5 69.5 71.3 69.5 GE 4500 63.2 71.2 71.3 71.3 71.3 71.3 71.2 48001 64.9 73.4 73.8 GE 71.9 73.2 73.7 73.7 73.8 73.8 73.8 73.8 73.A 73.8 73.8 73.8 73.8 35001 66.6 GF Brunt 68.9 16.1 77.5 77.B 78.1 78.1 78.2 78.2 78.2 78.2 78.2 78.2 74.2 GE GE 2500 69.1 76.3 77.0 78.4 79.1 77.7 78.1 78.3 78.3 78.4 78.4 78.4 79.1 78.4 79.1 78.8 79.0 79.1 79.1 79.1 79.1 79.4 79.1 79.4 79.0 79.1 79.1 G.F 14601 70.0 77.2 78.7 79.0 79.2 79.2 79.4 79.4 79.4 79.4 79.4 79.4 79.4 1500[70.0 79.0 79.8 77.5 79.1 79.8 80.0

80.0

83.2

87.3

90.0

92.7

95.4

97.4

97.6

97.6

80.0

82.8

83.2

84.7

87.3

90.0

92.6

95.1

96.9 97.1

97.1

97.1

83.1

84.6

91.7

93.8

95.2

95.4

95.4

82.9

84.4

86.7

88.8

90 . B

92.5

93.A

93.8

80.1

82.9

83.3

84.8

87.5 90.2

92.9

98.7

98.7

80.1

83.3

84.5

87.5

90.2

92.9

95.8

99.5

99.5

99.5

80.1

82.9

84.8

87.5 90.2

92.9

98.5

99.5

99.5

80.1

82.9

8 3 . 3

84.8

87.5 90.2

92.9

98.5

99.A

99.8

80.1

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83.3

84.8

87.5

90.2

92.9

95.8

98.5

99.0

99.9

80.1

82.9

83.3

84.8

87.5

90.2

92.9

98.5

99.9

99.9

99.9

80.1

82.9

83.3

84.8

90.2

92.9

98.5

100.0

100.0

100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF ORSERVATIONS: 930

79.1 79.4

79.8

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GLOBAL CLIMATOLOGY BRANCH USAFETAC

GLUHAL CLIMATOLOGY ORANCH USAFETAC ATR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

MOLIATE	: Գյբտսи	726055	STATION	NAME:	PEASE	AFB	NH

							-	E AFB NI					MONTH		HOURS	(LST):			
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	1 N		S.L	Ŀſ	GE	GF	G٤	GE	GĘ	G:	٥E	GE	GE	GF	G£	GE	GE	SE_	
	FEET		10	6		4.	3 • • • • • • •	2 1/2		1 1/2	1 1/4		3/4	5/8	1/2	5/16	1/4	0	
N	O Ct	IL	44.8	46.5	47.1	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	
G	E 201	กมาไ	51.6	53.9	54.5	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	
G	E 18	cuel	52.4	54.6	55.3	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	_
			57.°	54.7	55.4	55.8	56.0	56.0	56.D	56.0	56.0	56.0	56.D	56.0	56.0	56.0	56.D	56.0	
			53.3	56 • 1	56.8	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	
G	E 12	ren I	55.	58 • 7	59.4	49.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	€0.0	
			51.2	60.4	61.1	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	
		ו מטח		61.3	61.9	62.4	62.6	62.6	62.6	62.6	62.6	65.6	62.6	62.6	62.6	62.6	62.6	62.6	
افا			60.0	63.8	64.4	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	
G			61.0	65.4	66.0	66 - 5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	
6	E 6	[00]	61.0	66.3	67.0	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	
G			64.2	69.0	69.7	70 - 1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	
6			65.7	70.6	71.3	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72 . U	
6	-		69.5	73.8	74.4	74.9	75.2	15.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	
G			70.7	75.6	16.2	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	
G	£ 5	ero I	11.6	77.7	79.5	79.U	19.2	79.2	79.5	79.5	79.5	79.5	70.5	79.5	19.5	79.5	79.5	79.5	
G			1 ° . P	79.4	80.2	A1.0	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	
(,			73.7	4(1.4	81.4	82.5	82.7	82.8	83.0	83.U	83.0	83.0	83.0	83.0	83.0	83.0	83.0	53.0	
r,			11.7	9 C . 4	81.4	A2.5	82.7	92.8	83.0	83.0	83.0	83.O	83.0	83.0	83.0	83.0	83.0	83.0	
(,			13.9	A 1 • d	81.9	93.1	A3.3	93.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	63.7	3.7	83.7	
5	, ,		74.P	42.5	83.9	A5.5	85.9	85.9	86.1	96.1	86.1	86.1	86.1	86.1	86.1	86.1	66.1	86.1	
Ĩ,			15.1	A 3 . 1	84.5	86.¿	86.7	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	
(,			75.5	A 5 . 9	A5.4	87.1	87.5	87.8	88.3	88.3	88.3	88.3	89.3	88.3	88.3	88.3	88.3	88.3	
1,			75.0	84.6	86.6	48 . b	99.1	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	
()			15.2	A5.4	87.5	A9.6	90.5	91.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91,9	
e	F	Aun†	16.7	96.0	88.4	90.4	91.5	92.3	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
(,		rue F	75.3	46.6	89.1	91.4	92.7	93.7	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
G			74.3	P7.U	89.9	92.5	94.IJ	95.3	96.9	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
C	-		16. 1	87.1	90.1	92.8	94.5	95.8	97.8	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
r,			16.3	P7.1	90.1	92.8	94.5	95.9	98.0	98.5	99.1	99.6	97.7	99.7	99.7	99.7	99.7	99.7	
G	E	1001	15.3	97.1	90.1	92.8	94.5	95.9	98.0	98.5	99.1	99.6	99.7	99.7	99.9	99.8	99.9	100.0	
- 6	ī	'nΪ	Ĩ6. ŝ	97.1	9n. i	92. h	94.5	95.9	98.0	98.5	99.1	99.6	99.7	99.7	99.8	99.8	40.0	100.0	

GLORAL CLIMATCLOGY PRANCH USAFETAC

GLOHAL CLIMATOLOGY PRANCH

USAFETAC

FROM HOURLY OBSERVATIONS

AIR HEATHER SERVICE/MAC

PEPIOD OF PECORD: 75-84

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH

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MONTH: MAY HOURS(LST): 1500-1700 GE ĞE GE ٥£ GE 1/4 5 1/2 0 . NO LEIL | 41.0 43.3 43.3 43.4 43.4 43.4 43.4 43.4 43.4 43.4 43.4 43.4 43.4 43.4 43.4 43.4 52.5 GE 200001 49.2 52.3 53.0 53.0 53.0 53.1 53.1 53.1 53.1 53.1 53.1 53.1 53.1 53.1 53.1 GE 18000 50.5 54.2 54.7 54.9 53.9 54.8 55.1 54.8 54.8 54.8 54.8 54.7 54.7 54.8 54.8 55.1 54.8 54.8 6E 16000 | 50.8 6E 14000 | 51.1 54 • 1 54 • 7 55.1 55.7 54.4 54.9 54.9 54.9 55.1 55.1 55.1 55.1 55.1 55.1 55.1 55.1 55.6 55 . € 55.6 55.7 55.7 55.7 55.7 55.7 55.7 55.7 55.7 55.7 58.4 59.1 59.6 GE TUNUNI 54.5 60.1 60.3 60.3 60.4 60.4 60.4 60.4 60.4 60.4 60.4 60.4 60.4 60.4 90001 55.5 80001 59.2 63.0 63.4 61.2 61.4 61.4 61.5 61.5 61.5 61.5 61.5 61.5 61.5 61.5 61.5 61.5 66.5 68.2 66.5 GF accord solo 65.1 65.5 66.1 66.3 66.3 66.5 66.5 66.5 66.5 66.5 66.5 66.5 66.5 60001 61.5 67.2 68.2 68.2 68.1 68.2 66.8 68.2 50001 64.5 45001 66.2 40001 67.0 71.4 71.7 74.0 77.2 GE 70.1 70.5 71.6 71.6 73.9 71.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 71.7 72.3 72.7 75.8 74.0 77.2 74.0 74.0 74.0 74.0 77.2 74.0 17.2 77.2 17.2 17.2 G.F 76.8 77.0 77.1 seunt 70.6 78.8 GF 30001 12.0 78.6 19.2 80.4 80.6 80.9 81.0 A1.0 81.0 81.0 81.0 81.0 81.0 81.0 81.0 e1.0

fant 75.1 88.7 88.8 89.1 r, E 94.4 96.2 98.4 86.9 91.3 92.7 93.2 93.5 94.1 94.1 94.4 94.4 94.4 94.4 400 75.1 Tuni 75.1 86.9 87.0 91.6 94.7 94.4 95.8 95.8 96.2 96.2 υţ 92.0 34 . A 95.8 98.0 98.4 2001 97.0 97.2 96.0 87.1 92 . . 97.2 97.4 99.1 99.8 GÉ 1001 94. 95.1 96.0 78.4 99.2 99.7 100.0 75.1 97.0 35.1 96.0 97.2 89.1 92.2 GF 47.4 99.4 99.1 99.2 99.7 99.8 100.0 100.0

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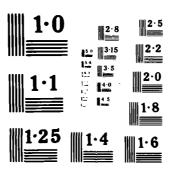
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AU-A159 869	REVISEI PEASE / TECHNIC ED USAFET/	D UNIFORM SUMM AFB NEW HAMPSH CAL APPLICATIO AC/DS-85/026	MARY OF SURFA IIRE(U) AIR F INS CENTER SC	ACE WEATHER OF ORCE ENVIRON COTT A 05	OSERVATIONS MENTAL JUL 05 F/G 4/2	3 /5	

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PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY GLOBAL CLIMATOLOGY BRANCH FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/MAC STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84 MONTH: MAY HOURS(LST): 1800-2000 GE GE GE GF GF CEILING IN | SE FEET | 10 GE ---GE GE GE GE GE GE 2 1 1/2 1 1/4 GE GF GE GE GE GE 3 2 1/2 3/4 5/8 1/2 ... 5/16 1/4. NO CEIL | 39.2 41.4 41.6 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 GE 200001 46.7 49.1 49.6 50.1 50.3 50.3 50.4 50.5 50.5 50.5 50.5 50.5 GE 18000| 47.5 GE 16000| 47.8 51.u 51.4 51.4 51.8 50.0 50.4 51.2 51.4 51.4 51.8 51.4 51.8 51.8 51.4 51.8 51.4 51.2 51.3 51.4 51.4 50.4 50.9 51.8 GE 14000| 49.3 50.9 51.3 51.9 52.2 52.2 54.3 52.3 52.4 54.5 52.4 52.4 52.4 52.4 52.4 54.5 GE 120001 49.9 GE 10000| 51.6 55.1 55.9 56.6 56.8 57.7 56.9 57.0 57.0 57.0 57.0 57.0 57.0 57.0 56.8 57.0 57.0 90001 52.3 80001 56.5 55.9 50.4 56.8 61.3 57.5 57.7 62.4 57.8 62.5 58.D. 58.0 58.D 62.6 58.D 62.6 58.0 62.6 58.0 62.4 62.6 62.6 62.6 62.6 70001 58.6 65.3 GF 63.0 64.0 64.8 65.1 65.1 65.2 65.3 60001 60.2 65.6 GE 64.6 66.5 66.8 66.8 66.9 67.0 67.0 67.0 67.0 67.0 67.0 67.0 67.0 67.0 50001 62.9 70.2 GE 67.7 69.7 69.7 70.0 70.0 70.1 70.2 70.2 70.2 70.2 70.2 70.2 70.2 70.2 GF 4500| 64.3 4000| 66.3 69.5 70.4 71.5 74.4 71.8 75.1 72.0 72.Q 75.4 72 .D. GE 73.3 75.3 75.4 75.1 75.4 75.4 75.4 75.4 35001 67.1 75.3 78.2 30001 70.3 19.9 GE 76.8 78.1 79.1 19.9 80.1 80.2 80.2 8D.2 80.2 80.2 80.2 80.2 80.2 80.2 GF 25001 70.5 20001 70.5 80.5 78.5 79.6 17.2 80.3 80.3 80.8 80.8 80.8 80.8 80.8 80.8 80.8 80.8 80.8 81.4 77.4 01.0 A1.0 80.1 81.9 81.4 81.9 81.4 81.4 81.4 81.4 81.4 1807 79.5 1500 70.5 77.5 79.0 81.5 GE 80.2 81.1 81.1 81.3 81.5 81.7 81.7 81.7 81.7 81.7 GÉ 17001 70.6 78.0 79.9 81.1 82.3 82.4 82.6 82.8 82.4 82.8 82.8 62.8 02.0 GÉ 78.2 18.2 83.0 83.5 10001 70.8 80.4 A1.6 83.3 83.5 83.5 900 70.A 80.4 81.7 83.3 83.5 83.8 83.9 83.9 83.9 83.9 83.9 93.9 83.9 83.9 GF 8un1 7n.8 78.6 19.2 81.0 82.3 83.7 84.1 84.5 700 70.9 81.7 GE 93.3 84.8 85.3 85.7 85.9 86.0 86.0 86.0 86.0 86.0 86.0 86.0 86.0 GE 6001 71.0 79.9 87.8 86.9 88.3 88.5 98.5 88.5 88.4 GE 90.3 88.5 90.0 90.0 90.0 90.0 90.0 89.8 89.9 90.0 90.0 GE 4001 71.0 80.4 83.8 A6.3 84.7 89.2 90.2 91.0 91.1 91.2 94.3 91.5 91.5 91.5 95.3 91.5 91.5 91.5 ĜĒ 3001 71.0 A0.4 89.5 90.5 200 71.0 98.6 89.5 96.9 97.0 98.2 98.5 GE 80.4 84.0 86 . B 90.6 92.2 93.7 94.0 95.5 96.7 98.4 90.6 80.4 93.7 94.0 95.5 96.8 98.8 01 71.0 90.4 84.0 96.8 89.5 90.6 92.2 93.7 94.0 95.5 97.0 98.5 96.8 98.8 99.4 100.0

TOTAL NUMBER OF OBSERVATIONS:

9 50

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/MAC PERIOD OF RECORD: 75-84 STATION NUMBER: 726055 STATION NAME: PEASE AFB NH HONTH: MAY HOURS (LST) : 2100-2300 CEILING VISIBILITY IN STATUTE MILES GE GE GF GE GF GE 2 1 1/2 1 1/4 GF GF GF GE GF GF FÉÉT | 10 3 2 1/2 5/8 3/4 1/2_ 5/16 1/4 NO CLIL | 44.9 47.2 47.7 48.3 48.3 48.3 48.4 48.4 48.4 48.4 48.4 48.4 48.4 48.4 52.0 GE 200001 49.5 52.9 53.4 53.4 53.5 53.7 53.7 53.7 53.7 53.7 53.7 53.7 53.7 53.7 GE 180001 49.7 52.8 53.8 53.9 54.3 54.0 54.0 54.4 54.0 54.4 54.0 54.4 54.0 54.4 53.1 53.8 54.0 54.0 54.0 54.0 16000| 49.9 52.7 53.2 54.2 54.4 54.4 54.4 54.4 50.0 54.5 54.6 54.6 55.5 54.6 55.5 GE 140001 52.8 53.3 53.7 54.4 54.4 54.6 54.6 54 . 6 54 . 6 54.6 54.6 GE 120001 50.8 55.3 55.5 55.5 53.5 54.1 55.5 GE 100001 52.7 55.7 56.2 56.8 57.6 57.5 57.5 57.6 57.7 57.7 57.7 57.7 57.7 57.7 57.7 57.7 GE 59.6 61.7 58.6 58.6 58.6 58.6 90001 53.4 56.5 58.4 58.4 58.5 58.6 58.6 58.6 58.6 80001 56.5 59.6 61.5 61.7 61.7 61.7 61.7 60.1 60.8 61.5 61.6 61.7 61.7 61.7 70001 57.6 60.9 62.0 62.8 62.8 63.0 63.0 63.0 63.0 63.0 63.Q 63.Q GE 63.2 65.2 60001 63.8 65.2 65.3 65.4 65.4 65.4 65.4 65.4 65.4 65.4 65.4 65.4 5000 61.9 4500 63.5 4000 65.3 67.4 69.4 71.7 68.4 70.3 72.9 68.6 70.8 73.3 GE 66.0 68.0 66.6 68.4 68.5 68.6 68.6 68.6 69.6 77.8 68.6 68.6 68.6 68.6 70.5 70.8 73.3 GE 70.3 70.9 73.3 73.3 73.3 73.2 73.3 73.3 73.3 35001 76.9 ĞE 30001 68.5 74.5 75.3 76.3 77.6 78.0 78.1 78.1 78.1 78.1 77.2 78.1 78.1 78.6 79.7 79.7 75.2 75.8 76.0 G.F 25001 68.9 78.8 78.9 79.0 79.0 79.0 79.0 79.0 79.0 79.0 79.0 79.0 GE 2000 69.2 80.2 80.2 80.3 80.3 80.1 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 75.8 76.9 80.1 An. T AO. T 80.3 77.0 78.6 1500 80.3 80.8 80.9 81.0 81.0 81.0 81.0 81.0 82.0 81.0 81.0 81.0 81.0 82.0 GF 12001 69.2 76.2 79.1 81.1 81.8 82.0 82.0 82.0 82.0 69.7 76.8 77.0 78.1 78.3 80.0 81.9 82.7 82.8 82.9 82.9 82.9 82.9 93.3 82.9 GF 1000 82.9 82.9 82.9 82.9 9001 GE 83.3 83.3 83.3 83.3 84.1 85.2 86.5 8uni 69.8 7uni 69.8 78.7 79.7 83.9 84.9 77.3 90.8 82.9 84.1 78.3 A1.A 84.0 85.1 65.2 85.2 86.5 85.2 85.2 85.2 85.2 85.2 ĠĒ 1000 69.9 78.7 80.3 87.4 90.3 91.9 5001 69.9 4001 70.0 87.4 80.3 83.1 85.7 87.4 87.4 GE GE 79.0 84.2 88.8 90.3 92.5 90.5 92.8 90.6 90.6 90.6 81.0 89.8 90.6 90.6 90.6 3001 70.0 79.0 89.6 91.0 92.9 81.1 GE 1005 70.0 79.0 81.1 94.5 87.6 99.7 91.2 91.2 92.5 92.5 94.2 95.7 96.1 96.0 79.0 81.1 84.3 79.0 01 70.0 93.8 95.4 81.1 84.3 87.6 92.5 94.3 94.9 96.0 100.0 89.7 91.2 96.5 98.0 TOTAL NUMBER OF OBSERVATIONS:

STATION NUMBER: 72605" STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84 MONTH: MAY HOURS (LST): 47.9 48.0 NO CETE | 43. A GE 20000 49.0 GE 18000 49.5 GE 16000 49.6 52.4 53.1 53.6 54.0 54.0 54.2 54.2 54.2 54.3 54.3 54.3 54.3 54.3 54.3 54.3 52.9 53.1 53.7 53.9 54.2 54.5 54.7 54.6 54.8 54.7 54.8 54.9 54.8 55.0 54.8 55.0 54.8 55.0 54.8 55.0 54.8 55.0 54.8 55.0 54.8 55.0 55.5 57.3 55.4 55.5 57.3 55.5 57.3 55.5 57.3 55.5 57.3 55.6 57.3 GE 140001 50.0 53.6 54.3 54.4 55.2 55.3 55.5 55.5 55.5 GE 12munt 51.3 57.3 56.6 57.0 GE 10run| 53.2 GE 9run| 54.0 57.5 58.3 58.9 59.8 62.8 59.6 59.6 59.5 59.6 59.6 59.6 59.6 59.6 59.6 58.3 59.3 59.4 60.3 59.5 GE GE 59.2 63.5 60.5 67.5 60.2 60.4 60.5 60.5 60.5 60.5 60.5 60.5 80001 55.6 61.2 63.3 63.3 63.4 63.5 63.5 63.5 63.6 63.6 63.5 70001 57.9 64.9 65.1 65.2 65.2 65.3 GE 60001 59.3 64.3 65.2 66.0 66.4 66.5 66.6 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.8 Scuol 61.7 69.8 69.6 69.7 69.8 69.8 69.8 71.8 GF 67.2 68.2 69.4 69.5 69.8 69.8 69.8 69.8 69.9 45001 63.3 70.D 70.9 71.8 71.8 71.8 71.8

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFLTAC AIR WEATHER SERVICE/MAC

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0 77.2 A6.5 89.3 A0.5 83.3 97.5 97.9 98.7 100.0 GE 91.0 92.4 94.0 94.8 95.9 96.6 96.8 TOTAL NUMBER OF OBSERVATIONS:

GLOBAL CLIMATOLOGY BRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/MAC STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84 MONTH: JUN HOURS(LST): DDDQ-D200 ******************************
 VISIBILITY IN STATUTE MILES

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GLOBAL CLIMATOLOGY BRANCH

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

HOURS(LST): 0300-0500 MUL : HTMOM CEILING IN | GE GE VISIBILITY IN STATUTE MILES GE GF GE G F. GE GE E GE GE GE 2 1 1/2 1 1/4 GE GE GE GE GE FLET 10 5 3 2 1/2 3/4 5/8 1/2 0 NO CETE 1 38.4 43.6 44 . A 46.4 49.7 49.1 50.2 50.2 50.3 50.4 50.4 50.4 50.4 50.4 50.4 50.4 GE 20000| 41.2 GE 18000| 41.6 47.2 48.8 51.0 54.2 54.3 55.4 56.0 56.0 56.6 55.7 55.9 56.0 56.0 56.1 56.2 56.2 56.2 47.6 49.1 56.6 56.2 56.4 56.6 56.7 56.8 56.8 56 . B . GE 160001 41.9 49.4 51.7 55.1 55.2 56.3 57.0 56.6 56.8 57.4 56.9 56.9 57.0 57.7 57.1 57.1 57.1 57.6 57.6 14000| 42.2 50.0 57.6 48.3 57.8 GE 52.2 55.8 57.2 57.8 55.7 57.8 GE 120001 43.4 52.0 52.4 54.4 56.4 57.1 59.7 61.7 GE 100001 59.9 61.3 62.1 62.2 62.2 9000 45.2 8000 46.8 54.8 63.6 60.9 63.7 62.2 65.6 62.8 65.8 62.9 62.9 62.9 63.D 66.0 GE 63.1 63.1 GE 55.9 61.1 66.6 67.3 67.4 GE 70001 48.1 58.4 65.0 65.1 67 . D 67.2 67.3 67.3 67.6 67.6 67.6 68.8 69.3 69.3 69.3 GE 50001 51.0 71.6 71.7 71.7 71.9 59.4 69.4 71.3 71.7 71.8 71.9 62.1 65.0 69.2 70.9 71.9 GE 45001 52.2 40001 52.7 60.8 63.4 70.7 70.9 71.9 72.3 73.4 73.2 74.3 73.2 74.3 73.3 74.4 73.4 74.6 66.4 72.8 73.1 74.2 73.2 74.3 74.6 74.6 75.7 77.1 GE 35001 53.7 62.6 65.6 68.6 74.8 76.2 75.6 3000 54.6 GE 63.7 66.8 74.3 74.7 76.7 17.0 77.1 77.2 77.3 77.3 77.3 25001 GE 55.7 72.0 72.9 72.9 79.7 65.6 66.3 76.9 79.3 79.4 79.4 79.4 79.6 79.7 79.7 68.8 76.6 78.4 78.9 GE 2000| 56.1 1800| 56.1 69.6 79.4 79.9 79.9 80.3 80.4 80.4 69.6 GÉ 66.3 77.6 77.9 80.3 80.4 80.4 80.4 80.6 80.7 80.7 80.7 GE 15001 56.2 70.0 80.4 12001 57.0 75.4 GE 68.3 71.8 80.0 80.4 82.0 82.4 82.9 83.0 83.0 83.0 83.1 83.2 83.2 83.2 GE 10001 57.1 75.9 76.1 68.8 72.2 80.6 81.0 82.6 83.0 83.4 83.6 83.6 83.6 83.7 83.A 83.8 A3.A GE 9001 57.2 69.0 72.4 80.8 81.2 82.8 83.2 83.7 83.8 ā 3 • 8 83.8 84.0 83.9 84.0 84.0 76.8 77.0 81.7 82.1 83.8 84.2 84.8 85.3 84.8 84.8 G.F PORT 57.2 69.6 73.1 82.1 84.2 84.7 85.0 85.0 84.8 85.4 85.3 85.6 85.6 87.0 GÉ 6001 57.3 69.7 73.9 78.0 83.2 83.7 85.3 86.6 86.7 86.7 86.7 87.0 87.0 88.0 89.8 91.8 93.1 GE 500| 57.3 400| 57.3 74.2 78.8 79.3 89.8 89.8 88.0 59.8 84.4 84.9 86.6 87.9 88.2 90.0 88.3 90.1 69.8 88.7 89.6 90.3 90.4 93.0 3001 57.3 2001 57.3 74.8 74.8 79.1 79.8 97.2 GE 10.0 85.4 86.2 88.9 90.2 91.4 92.2 92.6 92.7 92.9 GE 70.0 85.6 86.4 89.2 91.1 92.4 94.0 95.0 95.1 96.6 97.1 79.8 GF 1UPL 57.3 70.0

TOTAL NUMBER OF OBSERVATIONS: 900

70.0

74.8

nl 57.3

85.6

86.4

91.1

93.9

94.0

95.0

PERIOD OF PECORD: 75-84

100.0

PERIOD OF RECORD: 75-84 STATION NUMBER: 726055 STATION NAME: PEASE AFB NH VISIBILITY IN STATUTE MILES

OF GE GE GE GE MONTH: JUN HOURS(LST): D6DO-D8DO CEILING IN | GE FEET | 10 GE GE GE GE GE 2 1 1/2 1 1/4 ĿΕ 3 2 1/2 5 5/8 1/2 5/16 a . NO CEIL | 39.6 45.8 47.6 48.6 49.9 50.9 51.2 51.7 51.7 51.8 51.9 51.9 52.0 52.0 52.1 52.2 58.9 GE 200001 43.4 50.7 52.9 54.2 54.7 56.1 57.3 57.7 58.1 58.2 58.3 58.6 58.6 58.7 58.7 58 - A GE 180001 43.7 57.8 58.1 58.7 59,1 59.2 59.3 51.1 56.6 58.6 58.8 59.0 59.0 59.1 54.8 55.7 56.7 59.1 GE 160001 43.8 51.2 53.4 57.9 58.2 58.7 58.8 58.9 59.1 59.2 59.2 59.4 59.1 60.3 GE 140001 44.3 57.6 58.8 60.0 60.1 60.1 52.1 59.6 59.7 59.8 60.0 60.2 GE 120001 45.0 53.3 55.7 57.0 58.9 60.1 60.6 61.0 61.1 61.2 61.4 GE 100001 46.2 58.4 64.6 64.6 90001 46.3 60.7 62.7 64.0 64.4 64.9 65.4 65.4 65.6 GE 56.U 65.0 65.1 65.7. GE BCON! 49.4 59.8 63.3 64.9 67.0 68.4 69.1 69.6 70.0 70.0 70.1 70.3 70.2 GE 70unl 49.9 60.4 64.0 65.6 67.7 69.1 69.8 70.2 70.1 70.4 70.7 70.7 70.8 70.8 70.9 71.0 70.9 60001 51.0 62.1 65.8 69.4 72.0 72.4 72.6 72.6 72.8 72.7 74.6 75.2 75.9 GE 50001 71.3 72.8 73.4 74.0 74.7 75.3 73.4 73.9 74.3 74.3 74.4 74.4 75.1 69.1 74.1 74.7 GE 45601 52.6 64.2 68.1 72.0 74.1 74.6 75.2 74.8 75.0 75.D 75.7 75.1 75.3 40001 53.0 69.7 70.4 72.7 74.1 74.8 75.7 75.8 75.8 76.0 76.4 77.9 77.3 78.8 77.4 G.F 35001 54.2 65.9 70.1 71.9 74.2 75.8 76.9 77.0 77.1 77.3 3run1 54.A 77.2 78.3 79.0 G€ 67.0 71.2 73.1 75.7 78.4 78.6 78.8 78.9

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY

FROM HOURLY OBSERVATIONS

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72.6 TOTAL NUMBER OF OBSERVATIONS: 900

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GLOBAL CLIMATOLOGY BRANCH USAFETAC

AIR WEATHER SERVICE/MAC

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PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY GLOBAL CLIMATOLOGY BRANCH FROM HOURLY OBSERVATIONS ATR WEATHER SERVICE/MAC STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84 MONTH: JUN HOURS(LST): 0900-1100
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TOTAL NUMBER OF OBSERVATIONS:

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01.0

94.0

83.1 86.8 89.6

GLOBAL CLIMATOLOGY PRANCH PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS ATR WEATHER SERVICE/MAC STATION NUMBER: 726955 STATION NAME: PEASE AFB NH VISIBILITY IN STATUTE HILES

OF GF GE GF GE PERIOD OF RECORD: 75-84 MONTH: JUN HOURS(LST): 1200-1400 CFILING

IN | GE GE GC GF GE GC
FELT | 10 6 5 4 3 2 1/2 G.F GE GF GE 2 1 1/2 1 1/4 GE GF 1 3/4 5/8 1/2 5/16 1/4 Q NO CETE 1 40.1 47.7 47.7 47.7 47.7 GE 200001 47.6 GE 180001 47.8 55.4 56.7 56.0 56.7 56.7 56.7 56.7 56.7 56.7 56.7 56.7 56.7 56.7 57.1 57.1 57.1 57.2 57.1 57.2 57.1 57.2 57.1 57.2 57.1 57.2 57.1 57.2 56.4 57.1 57.1 57.1 57.1 57.1 GE 16000 47.9 56.6 57.2 57.2 57.2 57.2 57.2 57.2 GE 140001 48.4 57.6 58.2 59.3 58.2 59.3 58.2 59.3 58.2 59.3 56.4 58.2 58.2 58.2 58.2 58.2 58.2 58.2 58.2 58.2 GE 120001 49.3 59.3 62.3 63.9 68.8 62.3 63.9 68.8 62.3 63.9 68.8 10000| 51.2 9000| 52.2 8000| 55.7 62.3 62.3 62.3 63.9 68.8 62.3 63.9 68.8 ieceri 60.3 61.4 62.3 62.3 63.9 68.8 GE 62.1 62.3 62.3 62.3 61.6 63.7 63.9 63.9 63.9 68.8 63.9 68.8 63.9 67.3 66.8 7060f 57.1 67.7 69.0 70.1 70.4 70.4 70.4 70.4 70.4 70.4 70.4 70.4 70.4 70.4 70.4 71.6 GE 10009 68.6 70.G 71.2 71.6 71.6 71.6 71.6 71.6 71.6 71.6 71.6 71.6 71.6 71.6 5.6 50001 58.9 73.2 73.2 73.3 73.3 73.2 73.3 73.3 75.0 73.3 75.0 73.3 75.0 70.U 71.4 72.9 73.3 73.3 73.3 GF 45001 60.3 71.7 73.1 74.6 74.9 74.9 74.9 75.0 77.7 75.0 75.0 77.7 75.0 77.7 75.0 75.0 40001 62.4 77.1 77.6 77.7 GF 14.2 15.1 77.7 77.7 77.7 77.7 77.7 35071 65.4 80.3 80.8 80.9 81.0 81.0 30001 67.1 GE 79.3 81.1 82.9 83.6 83.6 83.8 83.9 63.9 83.9 83.9 83.9 A 3.9 83.9 25001 68.7 86.4 86.4 88.1 86.8 88.6 86.8 86.8 88.6 88.8 GE 82.0 83.8 85.b 86.7 86.8 86.8 86.8 A6.B 86.8 20001 69.9 88.6 88.6 88.6 88.6 12071 69.9 93.7 88.3 8 8 . A G.F 85.6 87.7 88.3 88.6 88.8 88.8 88.8 88.8 ... 8.8 88.8 10.3 90.2 84.8 90.2 90.2 90.2 90.2 90.2 90.2 90.2 90.2 6 E 12001 70.7 85.7 87.8 90.3 91.0 91.0 91.2 91.4 91.4 91.4 91.4 91.4 91.4 92.0 92.9 93.4 GE 1000 71.3 9001 71.3 96.4 91.3 92.0 92.3 92.7 92.7 92.7 97.7 92.7 92.7 92.7 92.7 86.8 97.1 93.8 94.4 93.8 93.8 93.8 PUN 7164 90.C 90.7 (, F 92.1 93.7 94.0 94.4 94.4 94.4 94.4 94.4 7001 71.6 93.3 95.4 95.9 95.9 6E 87.4 95.0 95.9 95.9 95.9 95.9 95.9 95.9 95.9 6upl 71.9 A8.0 $\frac{91.3}{91.3}$ 96.9 91.6 97.9 97.3 5001 72.1 98.1 98.1 98.1 98.1 98.1 98 - 1 98.1 98.1 98.1 94.9 96.6 96.7 98.1 98.4 99.2 99.6 99.2 99.7 99.2 99.2 99.2 99.2 GE 4001 72.1 99.0 99.2 99.3 300 72.1 A8.0 91.3 99.8 GE 2001 72.1 88.0 91.3 94.4 96.7 97.9 98.4 99.4 99.7 99.8 99.9 99.9 100.0 100.0 100.0 100.0 1001 72.1 A8.0 91.3 99.8 100.0 100.0 100.0 99.8

99.7

TOTAL NUMBER OF ORSERVATIONS:

900

100.0 100.0

100.0

100.0

GLUBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

							E AFP NI					MONTH		HOURS	(LSI):	1500-17		
	LING						•••••			IN STATE					• • • • • • •			····
		GE	GE	G€	G£	GE	G€	Gξ	G€	GE	GE	G E	GΕ	33	GE	GE	GE	
		10	6	5	4.	3	2 1/2	2	1 1/2	1 1/4	1	3/4	. 5/8	1/2	5/16	1/4	Ū	
•••	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •		• • • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •	• • • •
NO	1133	41.2	47.3	47.7	40.3	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	46.7	
	200001		55.8	56.4	57.3	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	
	190001		56.2	56.9	57.8	58.1	58.1	58.1	58.1	56.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	
	16000]		56.4	57.1	58 • U	58.3	58.3	56.3	58.3	59.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	
	140001		57.2	57.9	58.9	59.2	59.2	55.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	
6 E	120001	51.0	59.0	59.8	61.U	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	
GE	Innuni	52.7	61.3	62.1	63.4	64.1	64.1	64.1	64.1	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	
GE	9000		62.6	63.3	64.7	65.3	65.3	65.3	65.3	65.3	65 • 4	65.6	65.6	65.6	65.6	65.6	65.6	
G F	8000		67.6	68.6	70.0	70.8	70.8	70.9	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	
GE	7000		68.4	69.6	71.1	71.9	71.9	72.0	72.0	72.0	. 72.1.	. 72.2	72.2	72.2	72.2	72.2	72.2	
GE	PU001	60.0	70.3	71.4	73.U	73.9	73.9	74.0	74.8	74.0	74.1	74.2	74.2	74.2	74-2	74.2	74.2	
G E	seeni	61.2	72.0	73.1	74.7	75.6	75.6	75.7	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	
G€	45601	63.0	74.0	75.1	76.7	77.6	77.6	77.7	77.7	. 77.7	.77 . 8	. 11.9	77.9	77.9	77.9	77.9	77.9	
GE	4000		76.0	77.1	78.9	79.9	79.9	80.2	80.3	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	
GE	3500		78.4	79.9	81.5	82.9	82.9	83.2	83.3		83.4_		83.6	83.6	83.6	83.6	. 83.6	
GE	3nun l	69.6	91.6	83.1	A5.2	86.4	86.4	86.8	86.9	86.9	87.D	87.1	87.1	87.1	87.1	87.1	87.1	
GE	25001	69.9	0.54	83.6	85.8	87.4	87.4	87.8	87.9	87.9	88.0	88.1	88.1	88.1	98.1	88.1	88.1	
ĿΕ	5L0U	70.3	92.4	84.0	86.2	87.9	87.9	88.2	88.4	88,4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	
GΕ	1800		92.4	84.C	86.5	88.3	88.0	88.3	88.6	88.6	88.7	88.8	98.8	88.8	8.89	88.8	88.8	
υE	1,000		83.0	84.7	97.U	88.7	98.7	89.0	89.2	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	
G E	12001	70.7	A 3 . 6	85.3	87.7	89.7	89.9	90.2	90.4	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	
GE	Inuni	71.2	94.7	86.6	88.9	90.9	91.2	91.6	91.8	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	
GE	ou n l	71.4	A5.0	86.9	89.2	91.2	91.6	91.9	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	_
6 E	RUP	71.6	A5.3	87.5	A9.7	91.8	92.1	92.6	92.9	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	
GΕ		71.7	86.J	88.0	90.7	92.9	93.3	93.8	94.1	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	
P.	50 n j	71.9	96.8	88.8	91.6	93.8	94.2	94.9	95.1	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	
6F	šeni	72.1	- ō ī	89.7	92.6	94.9	95.3	95.9	96.2	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	
GE		72.1	97.3	89.9	92.8	95.3	95.9	96.7	97.2	97.4	97.7	97.9	97.9	98.0	98.0	98.0	98.0	
G٤	10ur	72 - 1	97.3	89.9	92.8	95.7	96.2	97.0	97.8	90.1	98.4	94.8	98.8	99.1	99.2	99.3	99.3	
G E		72.1	A1.3	89.9	92.8	95.7	96.2	97.0	97.9	98.2	98.7	99.1	99.1	99.6	99.7	99.8		
G E	1001	12.1	P7.3	89.9	92.8	95.7	96.2	97.0	97.9	98.7	98.7	99.2	99.2	99.7	99.8	100.0	100.0	
GE	· · - āi	12.1	A 7 . 3	89.9	92.8	95.7	96.2	97.0	97.9	98.2	98.7	99.2	99.2	99.7	79.8	100.0		

GLUHAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHFH SERVICE/MAC

FERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VIRSUS VISIBILITY
FROM HOURLY OBSERVALIONS

STATION N	NUMBER:	726055	STATION	NAME :	PEASE	AFP	NH

PERIOD OF RECORD: 75-84

MONTH: JUN HOURS(LST): 18UD-2DED

Ī	N	i	GE	GE	GE	₽.E	6E	G.F	GE	GF	IN STATE	G.F.	GE	GF	GE	GE	GE	GE	
F٤	ŧ. I	1	10	6	5	4,	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	Q	
• •	• • •	• • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •			• • • • • •		•••••			• • • • • • •		• • • • • •		••••••	•
)	LE:	IL I	41.9	49.1	49.7	50.1	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	
			49.9	57.2	58.1	58.9	59.7	59.8	59.8	59.8	59.A	59.8	50.8	59.8	59.8	59.8	59.8	59.8	_
			49.9	51.7	58.2	59.1	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	
			47.9	57.6	58.4	50.4	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	6D.3	
			50.9	58 • 6	59.4	60.4	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.2	61.3	
t	120	2011	52.9	60.7	61.6	62.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	
			55.6	63.7	64.6	65.9	66.7	66.8	66.9	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	
F.			56.0	64.4	65.4	66.8	67.7	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	
f			59.9	68.2	69.7	71.0	71.9	72.0	72.0	72.0	72.0	72.1	77.1	72.1	72.1	72.1	77.1	72.1	
E			60.3	69.8	71.2	72.0	73.4	73.6	73.6	73.6	73.6	73.7	73.7	73.7	13.7	73.7	73.7	73.7	
E	61	.001	61.3	71.2	72.7	74 • U	75.0	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	
			63.1	73.8	75.3	76.7	77.7	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	7e.g	
3			64.1	75.0	76.7	78 - 1	79.1	79.2	79.3	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	
Ę			65.3	76.3	78.0	79.8	80.9	91.0	81.2	81.3	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	
E E			67.1	78.6 90.0	80.4 82.1	92.5	83.4	83.6	83.8	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	
Č.	,	0.74	07.1	าแ•น	62.1	P4.0	85.4	85.7	85.9	86.0	86•0	B6.3	86.3	86.3	86.3	R6.3	86.3	86.3	
Ē			63.6	90.7	82.9	84.9	86.4	86.7	86.9	87.0	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	
F			64.7	90.9	83.1	85 · 1	86.A	97.0	87.4	87.6	87.6	66.0	88.0	88.0	88.0	88.0	88.D	88.0	
Ε.			69.4	81.1	83.3	A5.3	87.0	97.2	87.7	87.8	87.8	AB.2	88.2	88.2	88.2	88.2	88.2	88.2	
E. E			67.7	A1.9 A2.6	84.1 84.8	86.2 86.9	87.9 88.7	88.2 89.0	88.7 89.4	88.8 89.6	88 - 8 89 - 6	69.2 90.0	89.2 99.0	89.2 90.0	89.2 90.0	89.2 90.0	89.2 90.0	89.2 90.0	
T.		P. (. 1	0 7 . 7	72.0	84.6	76.9	86.1	ny.U	84.4	54.0	84.6	90.0	911.0	99.0	90.0	90.0	40.0	90.0	
F			69.7	F2.6	85.0	A7.	89.0	89.6	90.0	90.1	90.1	90.6	911.6	90.6	90.6	90.6	90.6	90.6	
3			67.7	82.9	85.3	81.6	89.3	49.9	90.3	90.4	90.4	90.9	90.9	90.9	90.9	90.9	40.9	90.9	
F			70.0	93.3	85.8	88.1	89.9	90.4	90.9	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
Ε			73.1	43.6	86.1	88.7	90.6	01.1	91.6	91.7	91.7	92.1	97.1	92.1	92.1	92.1	92.1	92.1	
ξ	•	1304	70.1	83.9	86.6	89.1	91.0	91.6	92.1	92.3	92.3	92.9	92.9	92.9	92.9	92.9	42.9	92.9	
Ē			70.1	84.1	86.6	89.7	91.A	92.3	92.9	93.1	97.1	93.7	93.A	93.8	93.8	93.8	93.R	93.8	_
E.			77.1	44.3	A7.4	90.3	92.8	93.4	94.2	94.4	94.6	95.3	95.4	95.4	95.4	95.4	95.4	95.4	
F.			10.1	A4.4	87.6	90.4	93.2	94.1	95.2	96.0	96.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	
€ F			70.1 70.1	94.4	87.6	90.4	93.2	94.3	95.4	96.4	96.9	98.2	94.8	98.8	98.9	98.9	99.0	99.0	
r		11.11	10.1	84.4	87.6	90.4	93.7	94.3	95.4	96.4	96.9	98.2	99.9	98.9	99.0	99.2	99.8	100.0	
F	-	οi	70.1	44.4	A 7 . 6	911 . 4	93.2	94.3	95.4	96.4	96.0	5.86	98.9	98.9	99.0	99.2	90 B	100.0	

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SFRYICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH

			NOITATE	•									MONTH:	אטע		ILST):	2100-230	
15	I GE	ĞE	GE	GF	68	56	GE		GE		GŁ	GΕ	GE	GF	GE	GΕ	SE	G
FEET	1 16	6	5	4	3	2 1/2	2	1	1/2	1	1/4	1	3/4	5/8	1/2	5/16	1/4	
• • • • • • •																		

ı	IN Ï	ΩĘ	ĞE	GE	GF	68	56	GΕ	GΕ	GŁ	GΕ	GE.	GF	GE	GΕ	SE	GE	
FE	ET I	16	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
											_							
NO.	CETE I	47-1	53.3	54.6	15.5	56.4	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	
						300			3. • •	3		3.01	,,	,				
6 F	200001	50.4	57.2	58.7	60.3	61.0	61.4	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	
	180001		57.6	59.0	60.7	61.3	61.8	61.9	62.0	62.0	62.D	62.0	62.0	62.0	62.0	62.0	62.0	
	Legart		57.7	59.2	60.9	61.6	62.0	62.1	62 • 2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	
	140001		58.3	59.9	61.6	62.2	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	
	Ischel		59.7	61.2	63.0	63.7	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	
		3	,	• • • • •		0,,,	0.42	0.0	0	0	0	0	0,4,	0,	0		0,,,	
GF	incont	54.6	62.6	64.1	65.9	66.7	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	
	90001		63.2	64.9	66.7	67.4	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	
G.F	aroni		65.4	67.4	69.3	70 - 1	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	
6£	70001	59.0	67.4	69.4	71.3	72.1	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	
GF	60001		68.4	70.4	72.3	73.1	73.7	73.8	73.9	73.9	13.9	73.9	73.9	73.9	73.9	73.9	73.9	
																.,		
G.F	5mm)	62.7	72.8	74.9	76.8	77.7	78.2	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	
GF	45001		13.7	76.0	77.9	78.8	79.4	79.6	79.8	19.B	79.9	79.9	79.9	79.9	79.9	79.9	79.9	
Gŧ	40001		74.4	76.9	78.8	80.0	80.7	80.8	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	
GE	35001		75.8	78.3	80.2	81.6	42.2	82.3	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	
GF		65.6	76.9	79.6	81.4	82.A	A3.6	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84 • D	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					0.0				0 3 . ,		0.10	3410	01.0		0.4.0	04.2	
40	2500	65.7	77.4	80.2	82.3	83.7	84.4	84.6	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	
GF	anuni		78.U	80.8	93.0	84.5	85.1	85.4	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	
6 r	18001	65.A	78.1	80.9	43.2	84.6	85.3	85.7	85.9	85.9	86 . I	86.1	86.1	86.1	86.1	86.1	P6.1	
GE	15601	66.6	78.9	81.8	84.3	85.7	86.4	86.8	87.1	67.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	
GE	12001		79.4	82.6	85.3	86.7	87.4	87.8	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	EB.3	
													,,	0.0.2		0		
GE	rean1	46.7	79.6	82.7	85.4	86.8	87.7	88.1	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	
GF		66.7	79.7	83.0	85.9	87.2	88.2	88.7	89.U	89.D	89.2	89.2	89.2	89.2	89.2	69.2	89.2	
GF	P (in)	66.7	19.9	83.2	86.1	87.6	88.6	89.0	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	
6 F	7001	65.7	90.4	83.8	86.7	88.2	89.2	89.7	90.0	90.0	90.2	97.2	90.2	90.2	90.2	90.2	90.2	
6 F		66.7	R() . 4	83.8	86.7	88.2	89.3	89.A	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
													• -					
GF	ទីចូកវ៉	65.7	90.4	84.U	97.U	89.0	90.2	90.7	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
6.6	uuni	65.9	90.7	84.3	87.0	89.8	91.7	92.2	92.7	92.7	93.0	93.0	93.D	93.0	93.0	93.0	93.0	
GF	70° i	66.0	A().7	84.4	A7.8	90.1	92.2	93.2	94.1	94.1	94.6	94.9	94.9	95.0	95.0	95.0	95.0	
GF		66.9	AU . 7	84.4	57.8	90.1	92.2	93.3	94.7	94.9	96.1	96.7	96.9	97.8	97.8	98.0	98.0	
GF		65.4	80.7	A4.4	97.8	90.1	92.2	93.3	94.7	94.9	96.4	97.0	97.2	98.3	98.4	99.4	100.0	
									- '									
GF	i o i	66.9	90.7	84 4	87.0	90.1	22.2	91.1	94.7	04.0	96.4	97.0	97.2	8.80	9A . u	99.4	100.0	

GLUHAL CLIMATOLOGY REANCH USAFETAC AIR WEATHCH SERVICE/MAC

PERCENTAGE FREQUENCY OF DCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOUPLY OBSERVATIONS

		-			_		AFR N					PER10D Month	: JUN	2840H	ILST1:	ALL		
	L I %6	• • • • • •												• • • • • • •			· · · · · · · · · · · · · · · · · · ·	••
ı		i ne	CE	30	GE.					IN STATI	GΕ			GΕ	SE	5.6	G€	
_		1 In	U	5	4.	3			1 1/2	1 1/4	1	3/4	5/8	1/2	16</td <td>1/4</td> <td>0</td> <td></td>	1/4	0	
• • •		• • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •	• •
NΩ	(ETL	1 42.2	48.2	49.2	50.1	50.8	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.5	
		1 47.2	54.3	55.6	56.8	57.8	58.1	58.3	58.4	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	
		47.4	54.7	55.9	51.2	58.2	58.5	58.7	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	
		47.5	54.9	56.1	57.4	58.4	58.7	58.9	59.0	59.1	59.1	59.7	59.2	59.2	59.2	59.2	59.2	
		48.2	55.8	57.1	58.4	59.4	59.1	59.9	60.0	60.1	60.1	64.2	60.2	60.2	60.2	60.2	60.2	
G E	13000	40.	57.2	58.5	59.4	60.9	61.2	61.5	61.6	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	
		J 51.1		61.1	62.6	63.7	64.0	64.2	64.4	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	
		51.8	60.4	62.0	63.5	64.7	55 · D	65.3	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.7	65.7	
G E		54.5	63.1	65.5	67.2	69.4	68.7	69.1	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.5	
G E		55.6	65.0	66.9	68.5	69.8	70.1	70.4	70.6	70.7	70.7	70.6	70.8	70.8	70.8	70.8	70.8	
13 6	61.111	56.7	66.3	68.3	70.0	71.3	71.6	72.0	72.1	72.2	72.2	72.3	72.3	72.3	72.3	12.3	72.4	
G E		1 54.2	68.4	70.5	72.2	73.6	74.0	74.3	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7	
GF		1 50.4	69.7	71.8	13.6	75.0	75.4	75.7	75.9	76.0	76.0	76.1	76.1	76.1	76.1		_ ₹6+2	
G E		61.7	71-1	73.3	75.0	76.7	77.1	77.5	77.7	77.8	77.8	77.9	77.9	77.9	77.9	78.0	78.0	
GE		1 52.2	12.9	15.2	77.1	78 - 7	79.1	79.5	19.8	19.8	79.9	70.9	79.9	80.D	80.0		_ 80.0	-
G E	31.01	67.7	74.4	16.9	78.9	80.6	81.1	81.5	81.7	81.8	91.9	81.9	A1.9	82 • D	82.0	82.0	82.0	
G E	ar ur	1 64.0	75.7	79.2	80.4	82.2	92.7	83.1	83.3	83.4	93.5	81.6	83.6	83.6	83.6	83.6	83.7	
(, F		64.4	76.3	78.9	81.1	83.0	83.5	84.0	84.3	84.3	84.5	84.5	84.5	84.6	84.6	84.6	84.6	
i, F		54.5	16.6	79.1	91.4	83.3	83.8	84.3	84.6	84.6	84.8	84.8	8 4 . 8	84.8	84,9	84.9	84.9	
6 E		64.9		17.9	92.5	84.2	84.7	85.2	85.5	85.6	85.7	85.8	A 5 . B	85.8	85.8	85.8	85.9	
GE	1,707	65.5	76.2	81.0	93.4	85.4	86.D	86.6	86.9	87.0	97.1	B7.2	87.2	87.2	87.2	87.2	87.3	
GF		1 65.7	78.8	81.7	84.	86.2	96.9	87.5	87.9	87.9	88-1	88.1	88.1	88.2	88.2	48.2	88.2	
G E		1 65.B	79.1	82.i	84.7	86.7	87.4	1.88	88.5	66.5	98.7	89.7	88.7	89.8	98.8	89.8	88.8	
G F		65.0	79.5	82.6	95.5	87.4	88.1	88.8	89.2	89.3	99.4	89.5	89.5	89.5	89.5	89.5	89.6	
GF		66.1	19.1	83.1	45.9	88.1	89.0	89.7	90.1	90.2	90.4	97.4	90.4	90.4	90.5	90.5	90.5	-
6 E	697	1 66.1	90.7	83.£	96.5	88.9	89.8	90.5	91.0	91.1	91.3	91.3	91.3	91.4	91.4	91.4	91.5	
G F		1 66.7	90.4	84 • C	87.2	89.Ä	90.8	91.7	92.3	92.5	92.1	92.8	92.8	92.8	92.9	92.9	92.9	
GE		55.2	90.4	84.2	87.6	97.6	91.8	92.9	93.7	94.0	94.4	94.5	94.5	94.6	94.6	94.6	94.7	
6E		66.5		84.3	P7.8	90.9	92.4	93.8	95.0	95.4	95.9	96.3	96.3	96.4	96.5	96.5	96.6	
G E G E		1 65.3 1 55.1		84.3	97.8	91.0	92.5	94.0	95.4	95.9	96.6	97.3	97.4	98.0	98.1	98.6	98.8	
υt	1100	1 25.	RU.5	84.3	87.B	91.0	92.5	94.0	95.4	45.9	96.7	97.5	97.6	98.2	98.4	99.2	99.9	
GF	-	1 66.3	40.5	Řů. š	A 7 . H	91.0	92.5	94.0	95.4	95.9	96.7	97.5	97.6	98.2	98.4	99.2	100.0	

TOTAL NUMBER OF CRSINVATIONS: 1200

GLOHAL CLIMATOLOGY HRANCH USAFETAC ATO WEATHER SERVICE / MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUPLY OBSERVATIONS

PERIOD OF RECORD: 75-84

MONTH: AUG HOURS(LST): 1200-1400

STATION NUMBER: 126055 STATION NAME: PEASE AFB NH

CEILING GE GE IN | SE FEET | 15 6 F 4 GΕ 5/8 5/16 1/4 n 1/2 NO C+11 1 42-6 48.5 50.9 51.8 52.8 52.8 52.8 52.8 52.8 52.8 52.8 52.8 52.8 52.8 52.8 59.4 59.5 5E 260000 46.9 6F 181601 47.8 57.4 58.4 58.4 58.4 59.4 59.5 54.1 55.7 59.5 59.5 59.5 59.5 59.5 59.5 59.5 60.4 60.4 60.4 60.4 60.4 63.3 60.3 60.4 60.4 60.4 60.4 60.4 60.4 GE 160001 47.8 55.1 59.4 60.5 60.3 60.4 60.4 60.4 60.4 60.4 GE 140601 48.5 56.5 59.2 61.2 63.8 60.2 61.2 61.3 61.3 61.3 GF 120001 51.2 63.9 63.9 63.9 61.9 63.9 63.9 63.9 63.9 63.9 6f 10ron| 51.8 6E 9000| 52.8 6E 8000| 55.8 6F 7000| 56.8 61.2 62.4 65.9 64.2 65.4 67.4 67.1 67.2 67.1 67.2 66.1 67.2 67.2 67.2 67.2 67.2 68.4 67.2 68.4 67.2 68.4 67.2 67.5 69.3 72.5 68.3 68.4 72.6 68.4 68.4 68.4 77.6 72.6 72.6 72.6 72.6 12.6 72.6 67.2 19.8 72.8 73.9 73.9 74.0 74.0 74.0 74.0 74.0 74.7 74.7 74 . A 74.8 74.9 GF 50001 57.8 45001 54.5 75.9 77.1 79.0 71.9 73.0 76.0 77.2 76.0 77.2 16.0 17.2 76.U 77.2 16.0 17.2 76.U 77.2 76.0 68.4 69.4 76.0 77.2 16.0 17.2 76.0 77.2 GF 75.5 77.4 77.0 40001 52.2 70.9 74.7 79.9 79.2 79.2 79.2 79.2 79.2 79.2 79.2 79.2 79.2 79.2 GF 35001 61.5 73.5 17.3 82.0 82.0 82.0 82.0 82.0 82.0 A2.0 82.0 8 2 . D 6.6 15.9 60.0 82.b 84.7 84.9 85.5 85.5 25001 63.9 25001 64.3 18001 64.4 Ğŧ 76.6 77.3 77.4 30.9 83.d 84.7 85.7 86.9 87.0 95.9 87.1 86.3 86.6 87.8 86.6 86.6 87.8 86.6 87.8 86.6 87.8 86.6 86.6 86.6 87.8 G f 81.6 87.A G F 84.8 89.1 91.7 87.2 87.7 88.1 88.1 R8.1 15001 64.5 88.2 88.5 88.5 A8.5 88.5 88.5 88.5 88.5 88.5 GF 12001 65.1 90.5 79.0 41.4 86.6 A9.4 R9 . 7 90.2 90.5 90.5 90.5 90.5 90.5 GĒ 84.5 84.9 88.1 88.5 90.6 91.0 91.6 in al esar 19.5 91.9 91.9 91.9 91.9 91.9 91.9 91.9 9(0) 65.2 79.8 92.6 92.6 92.6 97.6 92.6 92.6 93.8 92.6 92.6 93.8 92.6 6.8 80.6 A5.8 99.5 92.3 93.2 92.7 93.4 93.8 93.A 93.8 93.8 93.8 86.2 90.2 93.B 94.8 95.5 95.3 95.1 95.5 95.1 95.3 95.3 95.3 95.3 G F 1001 65.6 86.7 90.6 96.0 96.0 96.0 96.0 96.0 96.0 96.0 96.0 1. 6 1.00 65.6 4.03 1034 86.9 86.9 90.9 94.1 96.2 96.9 96.9 96.9 96.9 96.9 96.9 96.9 96.9 41.6 96.0 98.0 98.3 98.3 98.3 98.3 98.3 98.3 G.F 1001 65.6 2001 65.6 91.7 87.0 87.0 91.. 94.7 96.5 98.8 99.4 39.4 99.5 99.5 79.6 99.6 99.6 99.6

TOTAL NUMBER OF OBSERVATIONS:

91.7

āj. 1

1001 65.6

01 45.6

GF

GF

91.4

21...

94.8

96.6

96.6

26.6

98.1

7.99

99.0

99.()

99.0

4.00

99.6

99.6

99.7

99.7

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100.0

100.0

100.0

100.0

GLUBAL CLIMATOLOGY ARANCH USAFETAC AIR WEATHER SERVICE/MAC

FERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

								F AFB NE					MONTH	. Aug		(LST1: (00
	LING			• • • • • • • •						BILLIY					• • • • • • •	• • • • • • •		
F E	£ T	t) E 1 U	uf 6	GE 5	6F 4,	6 E 3	GE 2 1/2	S eE	6F 1 1/2	6.5	_ 1 _ 1	5E 374	G E 5 / B	GE 1/2	6€ 5/16	GE 1/4	GE O
			36.6	44.1	46.5	47.8	48.5	48.7	48.7	48.7	48.7	48.7	49.7	49.7	48.7	48.7	48.7	46.7
			41.4	50.3	53.0 53.5	54.9 55.5	55.9 56.5	56.1 56.7	56.1 56.7	56 • 1 56 • 7	56.1	56.1	56.1 56.7	56.1	56 • 1 56 • 7	56.1 56.7	56.1 56.7	56.1 56.7
G E	160	ыn į	47.5 43.0	51.0 51.8	53.7	55.6 56.6	56.6 57.5	56 · 8 57 • 7	56.8 57.7	56 · 8 57 · 7	56.8 57.7	56.8 57.7	56.8 57.7	56.8	56.8 57.7	57.7	56.8 57.7	56.8 57.7
iΕ	1200	·n j	45.6	54.5	57.5	59.6	60.5	60.8	60.A	60.8	60.8	60.8	60.A	60.6	50.8	60.8	60.8	60.8
af af			48.4 48.7	58.2 58.9	61.6	64.0	64.7	64.9	65.1 66.0	66.0	65.1	65.1	65.1 66.0	65.1 66.U	65 • 1 66 • D	65.1 66.0	65.1 66.0	65.1 66.0
SE SE			57.5 51.7	61.6	65.7	68.3 69.9	69.6 71.2	69.9 71.5	79.1 71.7	70 · 1 71 · 7	70.1 11.7	70 • 1 71 • 7	77.1	70.1 71.7	70.1 71.7	70-1 71-7	70.1	7C.1 71.7
ŧ	ьГТ	ur i	52.2	63.5	67.1	70.b	71.9	72.4	72.6	72.6	72.6	77.6	72.6	72.6	72.6	72.6	77.6	72.6
F F			51.5	65.5	69.1	72.8 73.3	74.2	74.6 75.2	74.9	74.8 75.4	74.8 75.4	74 . A 75 . 4	74.8 75.4	74.8 75.4	74 • 8 75 • 4	74.8	74 • 8 75 • 4	74.8 75.4
E			54.4 55.4	66.9 68.1	71.3 72.5	74.5 75.7	76.0 77.2	76.5 77 .6	16.7 77.8	76.1 77.8	16.7 17.8	76.7 77.8	76.7 77.9	76.7 77.8	76.7 7 7.8	76.7 77.8	76.7 77.8	76.7 71.8
• ŧ			57.0	70.0	74.4	11.1	79.4	79.9	80.1	80.1	an.1	A0.1	80.1	A0.1	80.1	80.1	80.1	80.1
ŧ	200	űe i	57.4 57.8	70.5	74.9 16.0	78.5 79.4	79.9 81.4	80.4 82.0	80.6 82.3	PO+6 82+3	⊌0.6 ⊌2.3	90.6 82.3	80.6 82.3	80.6 82.3	80.6 82.3	80.6 82.3	80.6 82.3	80.6 82.3
i E i E	15.	uni	54.0 59.3 59.7	71.6 72.6 73.4	76 • 2 77 • 4 78 • 4	79.6 80.8 81.9	81.5 83.0 84.5	82.3 83.9 85.3	82.5 84.1 85.5	82.5 84.1	82.5 84.1 85.5	82.5 84.1 85.5	82.5 84.1	82.5 84.1	82.5 84.1	82.5	82.5	82.5 84.1
· F			59.7	- 74.1	79.5					85.5			85.5	85.5	85.5	85.5	85.5	85.5
Ē	91	ünj	59.K	74.6 75.4	80.1 81.1	#3.3 #4.4 #5.5	86.0 87.1 88.2	87.0 88.2 89.4	87.2 88.5 89.7	87.2 88.6 89.8	87.7 68.7 89.9	97.2 88.7 89.9	87.2 89.7 89.9	87.2 88.7 89.9	87.2 88.7 89.9	87.2 88.7 89.9	87.2 88.7 89.9	#7.2 t8.7 #9.9
Ē.	7 (un i	59.7 60.0	75.6 76.0	81.3	85.7 86.6	88.4 89.4	89.6	90.0 91.4	90.1	90.2 91.7	90.2 91.7	90.2 91.7	90.2	90 · 2	90.2 91.7	90.Z 91.7	90.2 91.7
F			60.1	76.5	82.8	87.5	90.6	92.2	93.2	91.9	94.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3
E	4 (60)	60.1	76.6 76.6	83.0 83.0	88.1 88.1	91.4	93.5	94.9	96.5	96.A 99.1	97.0	97.0	97.0 98.4	97.0	97.0	97.0	97.0
ēE ēE			60.1 60.1	76.6 76.6	83.U	88.1 88.1	91.4 91.4	94.2	95.8 95.9	97.8	98.7	99.0	99.5	99.6	99.7	99.8	99.8 99.8	99.8 100.0
<u>-</u> -		ni	60.1	76.6	83.0	88.1	91.4	94.2	93.A	97.8	98.7	09.0	90.5	99.6	99.7	99.8	99.8	100.0

GLOHAL CLIMATOLOGY BRANCH USAFETAC - AÎR --FATHÊR SERVICE/MÂC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

					ON NAME:							HONTH	: AUG		(LST): I			
	LING									IN STATE			• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • •
1		ηĘ		GE	GΕ	GΕ	ĿĘ	GE	G٢	GE	GE	GE	GE	GE	GE	GE	GΕ	
FE		10	6	5	4.	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4		
• • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • •
NO.	CETL 1	117	19.5	41.6	43.0	44.6	45.1	46.0	46.2	46.3	46.5	46.5	46.5	46.6	46.6	46.7	46.8	
		3 , • ,	17.3	41.0	43.0	77.0	73.1	4010	40.2	40.5	40.5	40.3	40.3	40.0	40.0	40.7	40.0	
GE	וחשמטיג	36.7	44.2	47,1	49.1	51.5	52.2	53.4	54.1	54.2	54.4	54.4	54.4	54.5	54.5	54.6	54.7	
	180001		44.4	47.3	49.5	51.8	52.5	53.8	54.4	54.5	54.7	54.7	54.7	54.8	54.8	54.9	55.1	
	16000		44.5	47.4	49.7	52.0	52.7	54 - 1	54.7	54.A	55.1	55.1	55.1	55.2	55.2	55.3	55.4	
	14000		44.8	47.7	50.U	52.4	53.0	54.4	55.1	55.2	55.4	55.4	55.4	55.5	55.5		55.7	
GE	120001	3.9 • 0	47.0	50.1	52.5	55.1	55.8	57.2	58.0	58.1	58.3	59.3	58.3	58.4	58.4	58.5	58.6	
G.F	100001	41.7	51.1	54.5	57.0	60.1	61.0	62.7	63.4	63.5	63.9	63.9	63.9	64.0	64.0	64.1	64.2	
	9000		52.2	55.6	58.2	61.7	62.6	64.3	65.4	65.6	65.9	65.9	65.9	66.0	66.0	66.1		
GE	aroni		53.9	57.8	60.9	64.6	65.6	67.5	68.6	68.8	69.1	69.1	69.1	69.2	69.2	69.4	69.5	
GE	70001	44.7	55.2	59.1	62.2	65.9	66.9	68.8	69.9	70.1	70.4	79.4	70.4	70.5	70.5	70.6	70.8	
GΕ	10000		55.8	59.8	62.8	65.6	67.5	69.5	70.5	70.8	71.1	71.1	71.1	71.2	71.2	71.3	71.4	
	50001		57.4	61.5	64.0	69.0	70.1	72.0	73.1	73.3	73.7	73.7	73.7	73.8	73.8	73.9	74.0	
GE	45001		58.3	62.7	65.8	70.3	71.5	73.5	74.6	74.8	75.2	75.2	75.2	75.3	75 • 3	75.4	75.5	
GE	40601		59.4	63.8	67.0	71.6	72.8	74.9	76.1	76.3	76.7	76.7	76.7	76.8	76.8	76.9	77.0	
GE	35001		59.7	64.3	67.6	72.5	73.7	75.8	77.0	77.2	77.5	77.5	77.5	77.6	77.6	77.7	77.8	
GΕ	30001	49.2	60.8	65.5	68.8	73.8	74.9	77.1	78.3	78.6	78.9	78.9	79.9	79.0	79.0	79.1	79.2	
<u>.</u> .	์ สิริยักไ	47.7	61.5	66.7	70.1	75.1	76.2	78.4	79.6	19.9	80.2	80.3	80.3	80.4	80.4	80.5	60.6	
GΕ	20001		61.9	67.3	70.9	75.8	77.1	79.4	80.5	80.9	81.2	81.3	81.3	81.4	81.4	81.5	81.6	
G F	1866	49.9	62.4	67.7	71.3	76.2	77.5	79.8	81.0	81.3	81.6	81.7	81.7	81.8	81.8	61.9	82.0	
υE	15001	50.0	62.6	68.1	71.8	76.9	78.2	80.5	81.7	82.0	82.4	82.5	82.5	82.6	R2 . 6	82.7		
ĠE	1500	50.0	63.1	68.6	72.4	77.4	78.7	81.1	82.3	82.6	82.9	83.0	83.0	83.1	83.1	83.2	83.3	
	16.61			- : - : -														
GE GE	1000	51.0	63.8	69.4	73.2	78.4 79.2	79.8	82.2 83.2	83.5	83.9	84.2	84.3	84.3	84.4	84.4	84.5	84.6	
GE		51.0	64.5 64.6	70.2 70.3	74 • 1 74 • 2	19.5	80.8 81.0	83.4	84.7 84.9	65.1 85.3	85.4 85.6	85.5 85.7	85.5 85.7	85.6 85.9	85.6 85.9	85.7 86.0	85.8 86.1	
G E		51.2	64.8	70.6	74.5	79.9	81.4	83.9	85.4	85.7	86.C	86.1	86.1	86.3	86.3	86.5	86.6	
GE		51.2	64.8	70.6	74.5	60.1	81.8	84.3	85.8	86.1	86.5	86.6	86.6	86.8	A6.8	86.9	87.0	
.,,	0001) 1 • <i>t</i>	1170	10.0	, 4 . 0	80.1	0100	07.0	93+6	00+1	00.3	60.0	00.0	00.0	40.0	00.7	01.0	
G€.	- šoni	51.2	55.2	71.1	75.2	81.1	83.0	85.7	87.2	87.6	88.2	84.3	88.3	88.5	88.5	89.6	88.7	
GE		51.2	65.2	71.1	75.4	81.8	84.2	87.4	89.4	90.2	90.9	91.0	91.0	91.3	91.3	91.4	91.5	
GE	700	51.2	65.2	71.1	75.5	81.9	84.6	88.2	1.19	92.6	93.8	94.1	94.1	94.4	94.4	94.6	94.8	
GE	2001	51.2	45.2	71.1	75.5	82.0	84.7	88.3	91.5	93.2	94.8	96.1	96.2	97.2	97.3	98.2	98.6	
G.F	1601	51.2	65.2	71.1	75.5	82.7	84.7	88.3	91.5	93.2	94.8	96.3	96.5	97.4	97.7	98.8	100.0	

96.5

97.4

97.7

98.8 100.0

96.3

TOTAL NUMPER OF OBSERVATIONS: 2.50

71 51.2 65.2 71.1

G F

75.5 82.0 84.7 88.3

91.5

93.2

94.8

GLOHAL CLIMATOLOGY PRANCH USAFLTAC ATH WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VFRSUS VISIBILITY
FROM HOURLY OBSERVATIONS

CTATION BUINDS	D. 72101E	CTATION MANC.	DEACE ALD ALL

	STA	TICH N	UMBER:	726055	STATI	SHAN PO	PEAS	E AFR N	н				PEPIOD	OF REC	ORD: 75	-84			
													MONTH	: AUG	HOURS	(LST):	3300-05	00 .	
		L ING				• • • • • • • • •			•••••• 121v	BILITY	IN STAT	OTE MIL		• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • •
			GE .	 uf	GE	- GF	GE	GE	GE	GF	GE	GE	GE	GE	GE	GE	GE	GΕ	
	F	ET [10	6	5	4		2 1/2	2	1 1/2	1 1/4	_ 1	3/4	5/8	1/2	5/16	1/4	u	
	• • •		• • • • • •											• • • • • •					
	NO	CEIL	35.9	43.3	45.5	47.1	48.1	49.1	50.0	50.3	50.6	51.0	51.1	51.1	51.2	51 - 2	51.2	51.3	
		200001		47.2	49.5	51.9	53.1	54.5	55.5	55.9	56.2	56.6	56.7						
		180001		47.6	49.9	52.4	53.7	55.1	\$6.0	56.5	56.8	57.1	57.2	56.7 57.2	56.8 57.3	56.8 57.3	56.8 57.3	56.9 57.4	
		160001		47.8	50.1	52.6	53.9	55.3	56.2	56.7	57.0	57.3	57.4	57.4	57.5	57.5	57.5	57.6	
		14000		48.1	50.3	52.9	54.2	55.6	56.7	57.1	57.4	57.7	57.A	57.8	58.0	58.0	58.0	58.1	
		Louni		49.9	52.3	54.5	56.2	57.6	58.7	59.1	59.5	59.8	59.9	69.9	60.0	60.0	60.0	60.1	
	٠,		• • • • • • • • • • • • • • • • • • • •	.,.,	,,	,,,,	30.1	// • •	30 .	J. • •	3	3			00.0		0014		
	GE	100001	43.2	53.5	56.0	58.8	60.8	62.4	63.7	64.1	64.4	64.7	64.8	64.8	64.9	64.9	64.9	65.1	
	6 F	90001	44. 3	54.8	57.3	60.3	62.4	64.0	65.5	65.9	66.2	66.6	66.7	66.7	66.8	66.8	66.8	66.9	
	GF	80001	45.6	56.3	58.9	62.2	64.2	65.8	67.4	67.8	68.2	68.5	68.6	68.6	68.7	68.7	68.7	68.8	
	Gξ	ן מעח ל	46.5	57.8	60.4	63.8	65.9	67.6	69.2	69.7	70.0	70.3	70.4	70.4	70.5	70.5	70.5	70.6	
	G E	60001	47.1	58.6	61.2	64.5	66.7	68.4	70.0	70.5	70.9	71.2	71.3	71.3	71.4	71.4	71.4	71.5	
		,																	
		5 con l		61.5	64.1	67.5	70.1	72.0	73.8	74.3	14.6	74.9	75.1	75.1	75.2	75.2	75.2	75.3	
	G F.		50.3	62.6	65.2	68.9	71.5	73.5	75.3	75.8	76.1	76.5	76.6	76.6	76 • 7.	76.7	76.7	76.8	
	GE		51.3	63.5	66.1	70.1	72.9	74.9	76.8	77.3	17.6	78.0	78.1	78.1	78.2	78.2	78.2	78.3	
	GE		51.4	64 • U	66.6	70.5	73.3	75.4	17.2	11.1	78 - 1	78.4	74.5	78.5	78.6	78.6	79.6	76.7	
	GF	3110111	51.A	64.8	67.4	71.6	74.4	76.6	78.4	78.9	79.2	79.6	79.7	79.7	79.8	79.8	79.8	79.9	
	GE	25001	52.0	65.9	69.8	73.1	76.0	78.2	80.2	80.8	81.1	81.5	81.6	81.6	81.7	81.7	81.7	81.8	
	6 E		52.4	66.3	69.4	74.0	76.9	79.0	81.1	81.6	81.9	82.4	82.5	82.5	82.6		82.6	82.7	
	GE	19001	57.5	66.7	69.8	74.4	77.3	79.5	81.5	82.0	82.4	82.8	82.9	82.9	83.0	83.0	83.0	83.1	
	GE	1500	52.7	67.1	70.2	74.9	77.9	80.2	82.3	82.8	83.1	83.5	83.7	83.7	83.8	83.8	83.8	83.9	
	GF	12001	52.7	67.4	70.5	75.6	78.5	81.0	83.0	83.5	83.9	84.3	84.4	84.4	84.5	84.5	84.5	84.6	
		innai									- 01 -								
	G F G F		53.0 53.0	68.3 68.4	71.7	77.1 77.5	80 - 2	82.8	84.9	85.5	85.8	86.2	86.3	A6.3	86.5	86.5	86.5	86.6	
	GF		53.E	68.7	71.9 72.1	77.0	80.5	83.1	85.2	85.8 86.5	86 • 1 86 • 8	86.6 87.2	86.7 87.3	86.7 87.3	86.8	86.8	86.8	86.9	
	GE		51.4	69.2	72.8	78.5	81 • 1 82 • 0	83.8 54.8	85.8	87.5	87.8	88.4	89.6	88.6	87.4 88.8	87.4 88.8	87.4	87.5 89.0	
	G E		17.4	69.2	72.8	78.5	82.2	85.1	87.1	87.8	88.2	88.7	89.9	88.9	89.1	89.1	89.1	89.4	
	.,,		,,,,	07.2	,,,,	10.3	97.07	03.1	01.1	91.6	80.2	90.1	07.7	00.7	07.1	0711	07.1	07.7	
_	GĒ	šõni	53.4	60.4	73.0	78.5	83.2	86.1	88.3	89.1	89.5	90.0	90.2	90.2	90.4	90.4	90.4	90.6	
	GF		53.4	69.7	73.4	79.0	84.2	97.2	89.8	91.0	91.3	92.0	92.3	92.3	92.5	92.5	92.5	92.7	
	GE	100	51.4	69.1	73.5	79.8	84.4	87.5	90.5	92.3	92.7	93.9	94.3	94.3	94.8	94.8	94.9	95.2	
	6E	200	53.4	69.1	73.5	79.6	84.5	97.6	90.9	92.8	93.4	94.9	95.4	95.4	96.2	96.9	97.3	97.5	_
	GE	100	53.4	69.7	73.5	79.8	84.5	A7.6	90.9	92.9	93.7	95.3	95.7	95.7	97.0	97.7	98.4	99.7	
_																			
	GE	r i	68.4	69.7	73.5	79.8	84.5	97.6	90.9	92.9	93.7	95.3	95.7	95.7	97.0	97.7	98.4	100.0	

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER. 726055 STATION NAME: PEASE AFR NH

PEPIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0000-0200

	ĪFIN										IN STAT								
	IN			GF					GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	
				6	5			2 1/2		1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
	•																		
NO	LE T	LJ	42.0	48.6	50.2	52.4	54.0	54.6	55.5	55.5	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	
GF	200	uni	44.9	52.7	54.6	57.5	59.7	6C.4	61.5	61.5	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	
			44.4	53.0	54.9	57.8	60.n	60.8	61.8	61.8	61.9	61.9	61.9	61.9	62.0	62.D	62.0	62.0	
			45.3	53.3	55.3	58.2	60.3	61.1	62.2	62.2	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	
			45.4	53.4	55.4	58.4	60.5	61.3	62.4	62 • 4	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	
GE	120	ont	45.0	54.5	56.6	59.8	51.9	62.7	63.8	63.8	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.0	
GF			44.7	58.2	60.4	64.0	66.2	67.0	68.1	68.1	68.2	68.2	64.2	68.2	68.3	68.3	68.3	68.3	
υĘ	3 (וחטי	49.6	59.1	61.4	65.2	67.4	68.2	69.7	69.2	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	
GE			51.1	61.2	63.7	67.5	69.8	70.5	71.7	71.7	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	
GE			51.2	61.4	63.9	61.7	70.0	70.8	72.0	72.0	12.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	
G F	ьп	Br I	51.A	62.2	64.7	68.6	71.1	71.8	73.2	73.2	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	
⊌ F			63.2	64.4	67.0	70.9	73.3	74.1	75.6	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	
G E			54.5	65.9	6A.5	72.6	75.5	16.2	77.7	77.7	.77.6	77.8	77.8	77.8	78.0	78.0	78.0	78.0	
GΕ			55 - 1	67.0	69.8	73.4	77.0	11.7	79.7	79.2	19.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	
Gξ			55.9	68.3	71.1	75.2	7A.4	79.5	81.0	81.0	81.1	91·1_	61.1	81.1	81.2	P1.2	81.2	81.2	
Βŧ	,,~	ויים וו	56.1	68.8	71.7	75.8	19.6	80.6	82.2	82.2	82.3	82.3	82.3	R2.3	82.4	AZ.4	82.4	82.4	
G.F			56.9	59.5	12.9	77.1	80.9	81.9	83.7	83.7	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	
G.			57.1	10.€	75.8	78.6	81.7	62.8	84.5	84.5	84.6	84.6	84.5	94.6	84.7	84.7	84.7	84.7	
6.5			51.2	70.8	73.9	78.2	81.9	03.U	84.7	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	
61			5 A . 1	12.2	15.3	79.9	83.7	84.7	86.6	86.6	86.7	86.7	86.7	96.7	86.8	86.8	86.8	86.8	
5 E	1.7	un I	5, A . 4	12.5	75.6	80.2	84.0	A5.1	86.9	A6.9	87.0	A7.0	87.0	87.D	87.1	87.1	87.1	87.1	
ř, r			, a	72.7	76.0	41.0	R4 . 7	86.0	87.8	87.8	88.0	88.0	89.0	88.0	88.1	88.1	88.1	88.1	
6 t			64.6	12.9	16.5	91.4	A5.2	A6.6	88.4	88.4	88.5	88.5	89.5	98.5	88.6	P8.6	88.6	88,6	
6, \$			54.7	73.1	76.8	A Z = ()	85.A	87.2	89.0	89.1	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	
5.5			54.7	73.1	76.8	M 2 + 3	86.2	87.6	89.7	89.8	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	
41	,	⊕C 1	r, a . 7	71.	11.6	82.5	46.6	88.0	90.0	90.2	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	
i, f			1, 9 . 7	74.6	77.A	93.7	88.0	89.5	91.5	91.9	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2	
,,			5 A . 7	74.3	1 A . 3	94.2	88.8	90.6	92.7	93.1	93.2	93.2	93.2	93.2	93.3	03.3	93.3	93.3	
19.			54.7	74.5	78.5	Au.5	A9.2	91.9	94.2	94.8	94.9	94.9	95.1	95.2	95.7	95.7	95.7	95.7	
19.			53.2	74.5	14.6	94.6	89.4	92.2	94.4	95.2	95.4	95.7	95.9	96.5	97.2	97.3	97.3	97.3	
.1	1	5 / N	54,7	14.3	18.6	44.6	89.7	92.5	94.7	95.5	95.7	96.1	96.5	97.0	98.1	98.5	49.0	99.6	
., (~1	', a . *	14.3	74.6	84.6	A9.7	92.5	94.7	95.5	95.7	96.1	96.5	97.0	98.1	98.5	99.0	100.0	

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM_HQURLY_OBSERVATIONS______ GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC STATION NUMBER: 726055 STATION NAME: PEASE AFR NH PER10D OF RECORD: 75-84 MONTH: JUL HOURS(LST): ALL CEILING J GE FEET J 10 VISIBILITY IN STATUTE MILES
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GLGEAL CLIMATOLOGY BRANCH
USAFETAC
FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PEPIOD OF RECORD: 75-84 MONTH: JUL HOURS(LST): 2100-2300
 CELLING
 VISIBILITY IN STATUTE MILES

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VFRSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PEPIOD OF PECORD: 75-84
MONTH: JUL HOURS(LST): 1800-2000

CET	LING		• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •				IN STATE			• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • •
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			• • • • • •	3	۳,	3	2 1/2	2	1 1/2	1 1/4	. 1	3/4	5/B	1/2	5/16	1/4	0	
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MO	CETL 1	44.0	50.2	51.8	52.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6		c	
		****	7012	31.0	, 2 + u	34.0	3440	34.0	34.0	34.0	24.0	34.0	34.6	34.0	34.0	54.6	54.6	
GE	200001	51.2	59.7	61.8	63.7	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.D	66.0	66.0	66.0	66.0	
	180001		59.9	62.0	63.9	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	
	160001		60.0	62.2	64.4	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	
	140001		61.0	63.1	65.1	67.5	67.5	67.6	67.6	67.6	67.6							
	120001		62.8	64.9	67.1	69.7	69.7	69.8	69.8	69.8	69.8	67.6 69.8	67.6 69.8	. 67.6	67.6	67.6	67.6	
V.	120001	3,.1	02.0	0747	01.1	04.1	07.1	D7 + O	07.0	07.0	04.0	04.0	04.8	69.8	69.8	69.8	69.8	
GE	100001	56.3	66.7	68.9	71.5	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
ĞĒ	90001		67.5	69.9	72.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4		75.4	
GF	apuni		71.8	74.6	77.4	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	
ĞĹ	70001		73.2	76.0	78.8	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3			
GF	60001		73.8	76.6	79.4	82.8	82.8	82.9		82.9	A2.9					82.3	82.3	
01.	0.0001	0114	73.0	70.0	1747	07.0	04.0	82.9	82.9	0247	H2.9	82.9	82.9	82.9	82.9	87.9	82.9	
GE	5000	62.5	75.3	78.1	81.0	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	
GE	45601	63.4	76.3	79.1	82.0	85.6	85.7	85.9	85.9	85.9		85.9	85.9	85.9	85.9			
GF	4000	64.1	77.2	80.1	83.0	86.8	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	
GΕ	35001	64.4	78.2	81.2	84.2	88.0	88.2	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6		
G E	3 Pu 0 F	64.7	78.6	81.7	84.9	88.7	88.9	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	
				•••	0	0.00	50.7	0,14	0,14	0744	0,.5	07.5	67.3	9743	07.3	07.0	67.3	
GE	25001		78.8	82.0	85.6	89.4	89.6	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	
GE	sunal	64.7	78.9	82.5	86.2	90.3	90.5	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3		
GΕ	1000	64.7	78.9	82.5	86.3	90.4	90.6	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
GΕ	15001	64.8	79.0	82.6	86.6	90.8	91.0	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
6 E	12001	64.B	79.1	82.7	86.9	91.2	91.4	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	
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GE	10001	64.9	79.4	82.9	87.1	91.4	91.6	92.3	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	
GE	900	64.9	79.4	82.9	87.1	91.4	91.7	92.4	92.6	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	
6 E	RUPI	64.9	79.5	83.0	87.4	91.7	92.0	92.7	93.D	93.0	93.7	93,3	93.3	93.3	93.3	93.3	93.3	
GE	7001	64.9	79.8	83.3	87.7	92.3	92.7	93.4	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	
G€	6001	64.9	79.R	83.4	87.8	92.4	92.9	93.9	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	-
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ΘĒ		64.9	90.0	83.9	88.6	93.2	93.9	95.1	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	
ĢΕ		64.9	PO.0	83.9	88.7	94.0	94.7	96.1	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	
GE		64.9	80.0	83.9	88.7	94.1	95.1	96.5	97.6	97.7	98.2	98.6	98.6	98.6	98.6	98.6	98.6	
GE	2001	64.9	80.0	83.9	88.7	94.1	95.1	96.5	97.7	97.8	98.3	98.8	98.9	99.1	99.1	99.2		
ĠF	100	64.9	90.G	83.9	88.7	94.1	95.1	96.5	97.7	97.8	98.3	98.8	98.9	99.1	99.1		100.0	
GF	n i	64.9	80.0	83.9	R8 . 7	94.1	95.1	96.5	97.7	97.8	98.3	98.8	98.9	99.1	99.1		100.0	

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/HAC STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84 HONTH: JUL HOURS(LST): 1500-1700
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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 75-84 MONTH: JUL HOURS(LST): 120G-1400 STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

	C.F	L ING	• • • • • •						VISI	BILLIY	IN STAT	JIE BIL	5	• • • • • • •	• • • • • • •	•••••			····
		IN EE J	5L 10	GE 6	GE	GE	GE	GE 2 1/2	GŁ	GE	GE	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE O	
	N O	CETL	1 46.6	54.0	55.7	57.1	57.3	51.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	v =
		20000 18000		63.3	65.6 65.8	67.U 67.2	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5 67.7	67.5	
	GE	14000	54.3	53.5 65.1	65.9	67.3	67.6	67.6	67.8 69.4	67.8 69.4	67.8 69.4	67.8 69.4	67.8 69.4	67.8	67.8	67.8 69.4	67.8 69.4	67.8	
		10000	1 56.6	66.9	73.0	70.8	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	
	G E G E	9000 9000	58.6 61.0	70.8 73.5	73.9 76.7	75 · 3 78 · 2	75.7 78.7	75.7 78.7	75•9 78•9	75.9 78.9	75.9 78.9	75.9 78.9	75.9 78.9	75.9 78.9	75.9 78.9	75.9 78.9	75.9 78.9	75.9 78.9	
	9 E		61.4	74.0 75.1	77.2 78.4	78.7 80.1	79.4 80.8	79.4 80.8	79.6 81.0	91.0	79.6 81.0	79.6 81.0	79.6 01.0	79.6 81.0	79.6 81.0	79.6 81.0	79.6 81.0	79.6 81.0	
		4500		76.2 76.9	80.0 80.6	91.9	82.6 83.2	82.6	82.9 83.5	82.9	82.9	82.9 83.5	82.9 83.5	82.9 83.5	82.9 83.5	82.9 83.5	82.9 83.5	82.9 83.5	
	30 30. 30	3500	64.6 66.8 67.2	78.3 81.1 82.5	82.0 1.58 86.9	84.1 87.1 89.0	84.9 88.0 89.9	85.1 88.1 90.0	85.4 88.4 90.4	85.4 88.4 90.4	85.4 88.4 90.4	85.4 88.4 90.4	85.4 88.4 90.4	85.4 88.4_ 90.4	85.4 88.4 . 90.4	85.4 _ 88.4 . 90.4	85.4 82.4 90.4	85.4 88.4 90.4	
	GE GF		67.8	83.2	87.6	89.8 90.6	90.8	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	
	G E G E	1860 1560	69.4 69.9	84.1 84.7	88.6 89.4	90.9	92.0 93.0	92.2 93.1	92.8 93.9	92.8 93.9	92.A 93.9	92.8 93.9	92.4	92.8	92.8	92.6 92.8 93.9	92.8	92.6 92.8 93.9	
	G.F.		69.1 69.2	95.4 85.6	90.2	92.4	93.7	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	
	G E G E	nu <i>p</i> nu•	69.2	85.6 86.2	90.2 91.0	92.H 93.1	94.5	94.6 95.8	95.4 96.6	95.5	95.5 96.8	95.5 96.8	95.5 96.8	95.5 96.8	95.5 96.8	95.5	95.5 96.8	95.5	
	G E G E		1 69.4	96.5 86.6	91.3	94.U 94.1	95.8 95.9	96.1 96.2	96.9 97.0	97.1 97.3	97.1 97.3	97.1	97.1	97.1	97.1 97.3	97.1	97.3	97.3	
	GE GE	400	69.6	86.9 87.0	91.7 91.8	94.6	96.9	97.4	98 · 3 98 · 7	98.6 99.0	98.6 99.1	98.6	94.6 99.2	98.5	98.6 99.2	98.6	98.6 99.2	98.6 99.2	
	9.5 9.5 9.5	200	67.6 69.6 69.6	97.0 97.0 97.0	91.8 91.8 91.8	94.9 94.9	97.2 97.2 97.	97.8 97.8 97.8	98.9 98.9 98.9	99.4 99.4 99.4	99.5 99.5 99.5	99.6 99.6 99.6	99.6 99.6 99.5	99.6 99.8 99.8	99.6 9 <u>9</u> .8 99.8	99.6 99.8 99.8	99.6 99.8 99.8	99.6 99.8 100.0	
)	GF	n	1 69.6	97.0	91.8	94.9	97.2	97.8	94.9	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	100.0	

TOTAL NUMBER OF ORSERVATIONS:

9 30

GLOBAL CLIMATOLOGY BRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/MAC STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84 MONTH: JUL HOURS (LST): 0900-1100 VISIBILITY IN STATUTE HILES
GE GE GE GE
2 1 1/2 1 1/4 __ 1 CEILING GE 5 GE GE GE GE FEET | 10 3 2 1/2 6 1/2 4 3/4 .. 5/8 5/16 ._. 1/9 _... _ 0... 58.4 NO CEIL 1 47.4 53.7 56.3 57.5 58.2 58.2 58.4 58.4 58 - 4 58.4 58.4 58.4 58.4 58.4 200001 58.4 63.9 63.9 64.1 61.4 62.8 64.1 GE 180001 52.5 GE 160001 52.6 62.4 64.8 65.1 65.3 65.3 65.3 65.3 65.3 65.1 65.1 59.4 63.8 65.1 65.1 65.3 59.6 64.0 65.1 65.3 190001 60.8 63.8 65.2 66.2 66.5 67.3 67.3 67.3 67.3 67.3 GE 120001 54.1 61.6 64.6 66.0 67.1 67.1 67.3 67.3 67.3 67.3 67.3 71.2 GE 100001 71.4 71.4 71.4 71.4 71.4 55.9 64.5 68.1 69.9 71.2 71.4 71.4 71.4 71.4 71.4 72.0 15.9 72.0 72.D GE GE 90001 56.3 65.2 70.5 72.0 75.9 72.D 75.9 BODOL 59.0 68.5 72.3 74.4 75.7 75.7 75.9 75.9 75.9 75.9 70001 GE 60001 59.7 70.0 73.9 11.5 77.5 77.7 77.7 77.7 77.7 79.8 GE 50001 60.6 71.7 75.7 78.0 79.6 79.6 79.8 79.8 79.8 79.8 79.8 79.8 79.A 79.8 79 . B 4500| 61.5 4000| 62.8 80.9 80.9 80.9 80.5 80.6 80.9 80.9 80.9 72.7 80.9 80.9 80.9 76.7 78.9 80.9 82.7 84.0 80.5 81.7 82.3 83.4 GF 74.1 7A. 3 82.4 82.6 82.6 82.6 82.7 82.7 82.7 82.7 A2.7 82.7 GE 3500 63.3 83.5 83.9 84.0 84.0 84.0 84.0 84.0 84.0 GE 30001 63.7 75.8 80.4 82.9 85.2 85.3 85.3 85.3 75.9 77.3 84.9 87.0 GF 2500 80.6 83.1 85.1 85.4 85.5 85.5 87.7 85.5 85.5 2000 A5.1 87.6 87.7 GΕ 64.9 82.2 87.2 87.6 87.6 87.7 87.7 87.7 87.7 ĞE 1800 | 64.9 87.8 88.0 88.1 GE 15001 65.5 78.5 83.2 86.1 88.2 88.4 88.9 89.0 89.0 89.1 89.1 89.1 89.1 89.1 89.1 12001 91.1 91.7 92.4 GE 10001 79.2 79.7 97.4 89.8 91.0 91.1 91.1 91.1 91.1 90.0 91.0 91.1 91.1 65.P 84.2 90.6 90.6 91.3 91.6 91.6 92.3 91.7 91.7 91.7 91.7 6E 9001 65.9 84.6 87.8 90.4 91.7 PURT 66-1 40.0 88.3 91.0 92.4 85.5 85.7 92.8 93.4 GE 7001 66.1 80.3 88.9 93.2 93.2 6001 66.1 40.4 92.5 92.8 .93.9 94.2 94.2 94.2 94.2

TOTAL NUMBER OF ORSERVATIONS: 9 30

80.8

80.8

AC.8

80.8

AD.A

86.1

86.1

86.1

86.1

GE

GE GE

GF

5001

2001

400 66.3 300 66.3

100 66.3

01 66.3

66.3

66.3

90.1

90.2

90.2

90.2

90.2

93.8

94.2

94.3

94.3

94.3

94.3

94.9

95.2

95.2

95.2

95.6

96.5 97.0

97.0 97.0

97.0

96.0

98.3

98.3 98.3

98.1

96.2

97.7

98.7

98.7

96.3

98.0

99.2

99.2

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96.1

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4.00

96.3

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99.6

96.3

98.0

99.A

96.3

98.0 99.4

100.0

100.0

GLOBAL CLIMATCLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84 MONTH: JUL HOURS(LST): 0600-0800
 CERLING
 VISIBILITY IN STATUTE MILES

 IN | GE GF GE GE GE GE GE GE GE GE GE FLET | 10 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/1
 GĒ GE GF 3/4 5/8 ._ 1/4 1/2 5/16 51.6 NO CETE 1 39.4 46.0 49.2 54.3 54.9 54.0 55.5 55.7 55.7 55.7 55.7 55.7 GE 20000 43.1 GE 18000 44.0 50.5 54.2 56.1 59.6 60.2 60.3 60.9 61.0 61.0 61.1 61.1 61.1 61.1 61.1 61.2 60.6 61.3 61.9 61.4 62.0 62.0 62.2 62.2 62.2 62.2 62.2 62.3 GE IGCUOL 44.1 51.5 55.3 57.8 60.9 61.5 61.6 62.2 62.3 62.4 62.4 62.4 GE 140001 44.6 52.5 62.7 63.2 63.4 63.4 56.3 58.9 61.9 62.6 63.3 63.3 63.4 63.4 63.4 63.5 GE 120001 46.7 65.5 69.1 100001 48.4 69.0 69.D 57.1 67.7 69.7 69.8 70.0 90001 48.7 61.4 64.5 68.6 69.1 69.9 70.0 70.0 70.0 70.0 70.1 80001 51.5 60.5 71.8 72.7 74.0 74.1 74.1 74.1 74.2 GE 70unl 52.7 62.2 66.9 70.2 73.7 74.5 75.1 75.7 75.A 75.9 76.0 76.0 77.0 76.0 77.0 76.0 76.0 71.2 77.0 75.5 76.7 76.8 77.0 50001 54.9 45001 55.8 64.5 73.1 78.3 79.4 GE 69.5 77.6 78.9 79.0 79.1 79.2 79.2 79.2 79.2 79.2 76.6 80.6 65.6 70.5 74.4 78.0 79.9 79.0 79.7 80.3 80.4 80.5 80.6 80.6 80.6 80.6 40001 57.0 GE 72.4 76.3 91.0 81.7 82.4 82.5 82.6 82.7 82.7 82.7 92.7 82.7 82.8 35001 68.U 30001 57.4 GE 68.4 73.9 78.4 81.8 82.9 83.7 84.1 84.4 84.5 84.6 84.6 84.6 84.6 84.6 84.7 25001 57.4 85.1 85.9 GE 68.6 74.1 78.3 82.3 83.3 84.1 84.9 85.2 85.3 85.3 85.3 85.3 45.3 85.4 20001 57.7 82.8 86.1 86.1 86.1 86.1 86.1 86.2 18001 57.8 62.0 82.9 83.9 86.2 86.2 86.2 86.Z 87.1 86.2 87.1 GF 74.6 78.8 84.0 84.7 85.8 86.0 86.1 15001 86.9 86.7 GE 12001 58.4 70.3 76.0 AD. 4 84.5 85.6 86.3 87.6 87.7 87.8 87.8 87.8 87.8 GE 10001 58.7 70.6 76.3 80.8 84.8 85.9 86.7 87.7 88.0 88.1 88.2 88.2 88.2 71.0 9001 58.7 8001 58.7 86.2 87.0 88.1 88.9 88.5 88.5 88.5 88.5 GE 16.7 81.1 85.2 88.4 88.5 88.6 85.7 89.1 GF 71.1 81.3 87.6 89.0 89.1 7001 G,E 71.1 85.9 87.1 87.8 87.4 89.4 76.9 91.4 88.9 89.1 89.2 89.4 89.4 89.5 ĞĖ 6001 59.8 71.2 FUR! 58.8 71.3 91.7 90.0 GE 17.2 87.5 88.3 90.0 90.0 90.0 90.1 89.6 89.9 90.0 4001 58.8 71.3 92.2 92.5 92.9 93.0 95.6 93·1 95·7 95.8 93.1 93.2 GE 77.6 92.3 87.0 88.5 90.1 92.6 3001 58.4 77.6 A2.4 87.1 89.0 91.0 GE 2001 58.8 71.3 77.6 82.4 87.1 89.D 91.1 93.7 94.4 95.1 96.2 96.5 96.8 97.7 98.0 98.6 98.8 1001 58.8 95.1 77.6 89.0 91.1 93.7 97.0 98.9 100.0 98.1 ni 58.8 71.3 17.6 82.4 91.1 95.1 96.5 89.0 97.0 98.9 99.8 100.0 98.1

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH

PERIOD OF RECORD: 75-84

MONTH: JUL HOURS(LST): 0300-0500

	C(EILI	116							VISI	BILITY	IN STAT	UTE MIL	ES						
		ĪN	1	GE	ĿΕ	GE	GE	GE	GE	GE	GE	GE	GE	G€	GE	SE	GΕ	68	GΕ	
	- 1	FEEI	1	10	6	5	4.	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/6	1/2	5/16	. 1/4	Ü	
	•	• • • •	•••	• • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • • •			• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • •
	N	O CE	IL J	40.5	48.1	50.3	52.4	54.2	55.2	55.8	56.2	56.5	56.6	56.7	56.7	56.8	57.0	57.0	57.1	
	G	F 20	nuni	43.5	52.5	54.8	57.2	59.6	60.5	61.5	62.2	62.4	67.6	62.7	62.7	62.8	63.0	63.0	63.3	
				44.1	53.1	55.5	57.8	60.2	61.2	62.2	62.8		63.2	63.3	63.3	63.4		63.7_		
				44.1	53.2	55.6	58.0	60.4	61.4	62.4	63.0	63.2	63.4	63.5	63.5	63.7	63.9	63.9	64.2	
	61	E 14	ดบอไ	44.3	53.8	56 · I	58.6	61.1	62.0	63.0	63.7	63.9		64.2	64.2	64 - 3		64.5	64.8	
	G	E 12	1000	45.4	55.4	57.7	60.3	62.9	63.9	64.9	65.6	65.8	66.D	66.1	66.1	66.2	66.5	66.5	66.8	
	G			47.7	58.1	60.4	63.1	65.8	66.8	67.8	68.5	68.7	68.9	69.0	69.0	69.1	69.4	69.4	69.7	
	61			48.4	58.7	61.1	63.8	66.5	67.4	68.5	69.1	69.4	69.6	69.8	69.8	70.0	70.2	70.2	70.5	
	افا	F 8	nort	50.9	61.4	64.0	66.7	69.4	70.4	71.6	72.5	72.7	72.9	73.1	73.1	73.3	73.5	73.5	73.9	
	Ģ			52.3	63.1	65.8	68.5	71.3	72.4	73.5	74.4	74.6	74.8	75.1	75.1	75.3	75.5.	75.5.	75.8	
	GI	E 6	ן חמה.	53.2	64.2	67.0	69.6	72.7	73.8	75.1	76 - 0	76.2	76.6	76.R	76.8	77.0	77.2	77.2	77.5	
_	68			54.2	65.6	68.6	71.5	74.4	75.6	76.9	77.8	78.1	78.4	78.6	78.6	78.8	79.0	79.0	79.4	
	GI			54.7	66.5	69.7	72.7	75.6	76.8	78.1	79.0	79.2		79.8	79.8	80.0	80.Z	80.2	80.5	
	G			56.N	68.4	71.6	74.6	77.6	78.8	80.1	81.1	81.3	81.6	81.8	A1.8	82 . D	82.3	82.3	82.6	
	GI			56.6	68.9	12.2	75.2	78.2	79.4	80.6	81.6	81.8	82.2	82.4	82.4	82.6	92.8	82.8	83.1	
	GI	ŧ 5	1000	56.7	69.4	72.6	75.6	78.6	79.8	81.1	82.0	82.3	82.6	82.8	92.8	83.0	83.2	83.2	83.5	
	GI			57.2	70.1	73.3	76.5	79.4	80.5	81.8	82.9	83.1	83.4	83.7	83.7	83.9	A4.1	84.1	84.4	
	افا			57.6	70.8	74.0	77.0	80.0	81.2	82.5	83.5	83.8	84.1	84.3	84.3	84.5	84.7	84.7_	85.1.	
	6			57.6	70.8	74.0	77.0	80.0	81.2	82.5	83.5	83.8	84.1	84.3	94.3	84.5	94.7	84.7	85.1	
	C I			59.1	71.3	74.5	77.5	80.5	81.7	83.0	84.1	84.3	84.6	84.8	84.8	85.1.		85.3	85.6	
	G	E 1	2001	58.7	71.6	74.8	77.8	81.1	82.3	83.5	84.6	84.8	₹5.2	85.4	A5.4	85.6	85.8	85.8	86.1	
	G!			5ã. ?	71.6	74.8	77.8	81.1	82.3	83.5	84.6	84 . B	85.2	85.4	85.4	85.6	95.8	85.8	86.1	
	61			58.2	71.7	74.9	78.1	81.3	82.5	83.8	84.8	85.1	85.4	85.6	85.6	85.8	86.D	96.0	86.3	
	G			54.2	71.8	75.1	78 + 2	81.5	A2.7	84.0	85.2	85.4	85.7	85.9	85.9	86.1	96.3	86.3	86.7	
	G			58.2	71.9	75.2	78.3	81.8	83.0	84.3	85.5	85.7	86.0	86.2	86.2	86.5	86.7		87.0	
	61	F	6001	58.2	71.9	75.2	78.6	82.4	83.7	84.9	86.1	86.3	R6.7	86.9	86.9	87.1	87.3	87.3	87.6	
	G			58.2	72.2	75.4	79.0	83.0	84.3	85.8	87.2	87.4	97.7	88.0	88.0	88.2	88.5	88.5	88.8	
	GI			5 A . 2	72.2	75.4	79.2	83.8	95.3	87.2	88.8	89.0	B9.5	89.8	89.8	90.0	90.3	90.5	90.9	-
	G			5ª • Z	72.2	75.4	79.4	84.0	85.8	87.8	89.8	90.3	91.0	91.5	91.6	91.8	92.2	92.4	92.7	
	61			58.2	12.2	75.4	79.4	84.2	86.0	88.1	90 • 2	91.1	91.7	92.5	92.6	93.3	94.1	95.4	96.2	-
	GI	Ε	100	58.2	72.2	75.4	79.4	84.2	86.0	88.1	90.2	91.1	91.9	93.0	93.2	94.4	95.2	97.1	99.6	
\	61		01	58.2	72.2	75.4	79.4	84.2	86.0	89.1	90.2	91.1	91.9	93.0	93.2	94.4	95.3	97.2	100.0	

GLOBAL CLIMATOLOGY BRANCH

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
USAFETAC FROM HOURLY OBSERVATIONS.

ATR WEATHER SERVICE/MAC STATION NUMBER: 726055 STATION NAME: PEASE AFR NH PERIOD OF RECORD: 75-84 MONTH: JUL HOURS(LST): 0000-0200 IN | GE VISIBILITY IN STATUTE MILES GE GE GE GE GF GE GE GE GE 2 1 1/2 1 1/4 GF GE GE GE 6 E GE FEET 1 10 3 2 1/2 3/4 1/2 5/8 5/16 1/4 NO CETE 1 49.1 55.9 56.7 58.0 60.0 60.6 61.2 61.5 61.6 61.7 62.0 62.0 62.0 62.0 62.0 62.2 GE 200001 59.8 67.1 60.3 61.4 63.8 66.1 67.3 67.6 67.7 67.8 68.2 68.2 68.2 68.2 68.3 68.5 GE 18000| 50.9 61.7 67.6 60.6 64.1 66.5 68.0 68.2 68.5 68.1 68.5 68.5 68.5 68.6 68.8 GE 14000| 51.0 GE 14000| 51.1 60.8 61.8 64.2 66.6 67.2 67.7 68.1 68.2 68.3 69.6 68.6 68.6 66.9 67.1 68.3 61.3 62.4 64.7 67.7 68.6 68.7 68.8 69.1 69.1 69.1 69.1 69.2 69.5 Gf 120001 51.4 70.2 70.3 100001 53.5 72.4 72.7 72.8 72.9 73.2 73.2 73.3 73.5 90001 54.1 80001 56.2 65.6 68.3 67.0 71.7 74.2 72.4 74.8 72.9 75.4 73.4 75.9 73.8 76.2 73.8 76.2 73.B. 76.2 73.8 76.2 74.1 76.6 GE 69.4 73.9 71.8 76.3 76.2 77.5 GE 70001 57:4 69.7 70.9 73.2 75.6 76.8 11.2 7.7 . 3 77.6 27.6 77.6 77.7 78.1 72.0 78.1 78.6 78.9 78.9 79.4 50001 59.6 72.7 GE 74.1 76.9 79.5 80.1 80.6 81.0 81.1 81.2 81.5 81.5 81.5 81.5 81.6 81.9 4500[60.1 4000[60.8 73.3 74.4 74.7 75.9 80.2 80.9 81.4 82.3 77.6 78.8 81.7 83.0 81.8 81.9 82.3 63.5 83.5 83.7 83.5 84.0 35001 61.0 74.7 76.2 79.1 82.5 30001 61.5 75.5 77.0 79.9 R3.3 84.0 84.3 84.6 84.9 85.1 85.1 85.5 77.4 GE 25001 61.6 75.9 85.7 85.7 86.3 80.5 83.2 84.0 84.6 85.1 85.2 85.4 85.8 85.A 85.9 86.2 G E 50001 65.0 78.1 86.0 86.6 86.3 86 - 5 96.5 GF 18001 62.2 76.7 78.2 81.3 84.0 R4 . 7 85.4 85.8 85.9 86.1 86.5 86.5 86.6 87.2 86.6 86.7 A 7 . O 15001 62.3 86.0 86.5 87.2 86.6 86.8 67.3 GE 12001 62.3 78.8 82.0 84.7 85.5 86.1 86.6 86.7 87.7 GF 10001 62.3 77.3 78.9 79.0 85.6 85.7 86.2 87.0 87.1 87.3 87.3 87.4 87.5 82.2 84.8 86.7 86.8 87.4 87.4 7001 62.3 77.4 32.3 84.9 86.3 88.0 86.8 86.9 87.6 8001 62.3 7001 62.3 77.5 77.7 79.1 79.4 88.3 GF 82.4 85.3 86.0 86.7 87.2 97.4 87.7 87.8 82.6 46.2 86.9 87.3 87.4 87.6 88.0 88.0 88.1 88.1 88.2 88.5 GF 6001 62.3 79.6 81.0 A5.9 86.7 80.2 80.5 80.5 500| 62.3 400| 62.3 78 - 1 78 - 3 83.8 89.7 91.2 92.7 GF 86.8 87.5 88.2 89.5 88.6 88.8 89.6 90.0 89.6 90.5 G E 87.5 90.2 91.1 91.0 91.1 92.6 91.5 88.4 89.4 90 . U 91.0 GE 3001 62.3 78.3 84.2 88.7 90.0 90.9 97.3 92.3 92.6 2001 62.3 GE 78.3 80.8 84.4 88.3 99.1 90.6 91.8 93.4 94.7 94.7 95.<u>4</u> 96.2 95.6 96.1 97.1 1001 62.3 92.0 78.3 80.8 92.0 92.6 93.9 95.3 97.8 100.0 96.5

TOTAL NUMBER OF OBSERVATIONS:

9 (0

GLOHAL CLIMATOLOGY ERANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH

PEPIOD OF RECORD: 75-84 MONTH: AUG HOURS(LST): 1500-1700

	EILI	NG.	• •	• • • • •	• • • • • •		• • • • • • •	• • • • • • •	• • • • • • •		01117	744 5 74 7		• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	•••
	IN	70.		GL	GE	GE	G.F.	GE	GE	GE AT2T	GE GE	IN SIAI GE	GE TIT-BIL	- <u></u>	GE	GE	GE	GE	GE	
	FEET			10	6	5	3 E		2 1/2		1 1/2		1	3/4	5/8	1/2	5/16	1/4	٥٤	
				-			٠,	,	2 1/2	-	1 1/2	1 1/4)/ 4	3/6	112	3/10	1/4	U	
•	• • • •	••••	• •	• • • • • •		• • • • • • •	• • • • • • •		• • • • • • • •	• • • • • •	• • • • • • •		• • • • • •		• • • • • • •			• • • • • • •	•••••	•••
811	۸ ،	7.		43.5	49.8	51.5	53.u	53.7	53.9	53.9	53.9									
-	0 00	1 6	'	43.5	49.0	21.5	73.4	33.1	33.7	23.7	53.7	53.9	53.9	51.9	53.9	53.9	53.9	53.9	53.9	
		- Loun		50.9	58.4	60.6	62.4	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	
				51.4	58.9	61.2	62.7	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	
			-	51.5	59.2	61.5	63.u	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	
				51.8	59.9	62.2	63.7	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	04.8	64.8	
				53.2	61.7	64.5	66.0	67.1	67.4	67.4	67.4	67.4	67.4	67.4		67.4			67.4	
0.0	. 12	ruu i		31.2	DI . /	04.5	00.0	07.1	01.4	07.4	67.4	67.4	61.4	67.4	67.4	67.4	67.4	67.4	67.4	
GI	10	ดับกิโ	!	54.0	63.9	67.2	68.9	70.0	70.3	70.3	70.3	70.3	70.3	79.3	70.3	70.3	70.3	70.3	70.3	
G	E 9	0001	!	56.1	65.4	68.8	70.5	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	
GE	. 8	CUNI	١ :	57.1	67.2	70.9	72.6	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	
GI	E 7	oun	!	58.1	68.5	72.3	74.1	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	
G	Γŧ	חטח.	į ·	59.0	69.9	73.8	75.9	77.5	76.0	78.0	78.0	78.0	78.6	79.0	78.0	78.0	78.0	79.0	78.0	
G	5	rorl	1 6	60.2	71.3	75.4	77.7	79.4	79.8	79.8	79.8	79.8	79.8	79.R	79.8	79.8	79.8	79.6	79.8	
GI	E 4	500	1 (61.0	72.3	76.3	78.8	80.8	81.3	81.3	81.3	81.3	A1.3	81.3	81.3	81.3	81.3	81.3	61.3	
G	E 4	runt	1 (61.A	74.1	78.4	81.1	83.1	83.7	83.7	. A3.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	
61	E 3	-uni	1	63.7	75.9	80.4	83.1	85.3	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	
G	E 3	กบถไ	1	5 t. 7	76.8	81.3	84.Z	86.7	87.4	87.4	87.4	87.4	A7.4	87.4	87.4	87.4	A7.4	87.4	87.4	
61	- :				77.6	82.3	95.3													
GI				64.5	78.5	83.1	86.1	87.7 88.7	88.5 89.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	P8.5	6A.5	88.5	
61				64.5	78.5	93.1	86.1	88.8	89.6	89.5 89.6	89.5 89.6	89.5	89.5	89.5 89.6	89.5	89.5	89.5	89.5	89.5	
GI				65.1	79.0	83.7	86.7	89.4	90.1			89.6	99.6		89.6	89.6	89.6	89.6	89.6	
G				65.1	79.4	84.0				90.1	90.1	1.09	90-1	1.09	90.1	90.1	90.1	90.1	90.1	
0		700	'	07.1	77.4	04.0	87.2	89.9	90.6	90.6	90.9	90.9	90.9	97.9	90.9	90.9	90.9	90.9	90.9	
Ğ	F 1	กบก	i	65.1	79.7	84.3	97.6	90.4	91.3	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	_
G	Ε	300		65.2	80.2	84.6	98.3	91.4	92.7	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	
G	F	ខ្លួក	1 (65.3	8.69	85.6	89.1	92.6	94.0	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	
G	Ł	700	1 (65.3	A1.0	86.0	89.7	23.2	94.8	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
GI	ŧ	6U01	1 (65.3	91.2	86.3	90.0	93.9	95.5	95.9	96.5	96.6	96.7	95.7	96.7	96.7	96.7	96.7	96.7	
GI		T		65.3	A1.2	86.6	90.3	94.3	95.9											
G				65.3	91.5	86.9	93.8	94.7	96.3	96.9	97.5	97.7	98.0	98.0	98.0	98.0	98.0	94.0	98.0	
61				65.4	81.6	87.1	91.4	95.2	96.9	97.3	98.0	98.4	98.7	99.7	98.7	98.7	98 • 7	99.7	98.7	
G				65.4	A1.6	-		_		97.8	98.8	99.2	99.8	99.R	99.8	99.8	99.8	99.8	99.8	
GI				65.4		87.1	91.2	95.2	97.0	98.0	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
01	t.	1001	' '	07.4	81.6	97.1	91.2	95.2	97.0	98.0	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
61	F	· · · i	ī	65.4	P1.6	87.1	91.2	95.2	97.0	98.0	98.9	99.4	100.0	100.0	100.0	100-0	100.0	100.0	100.0	
									_											

GLOBAL CLIMATOLOGY BRANCH USAFLIAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

•				726055	3				•				HONTH	OF REC			1800-20	ממו	
						• • • • • • •													
CEI	LING								V.I.S.I	BILITY	IN STATE	JIE MIL	E.S.						
I	N	Ĺ	GE	G F	GE	GF	GE	GE	GE	GE	GE	GE	GŁ	GE	GE	GE	G£	GE	
FE	E T	1	10	6	5	4,	3	2 1/2	2	1 1/2_	1.1/4	1.	3/4	. 5/8	1/2	5/16	1/4	. 0	
• • •	• • • • •	• •	• • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • •			• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •		• • • • • • •	• • • • • • •	•••
NO	CETL	ı	41.9	47.5	48.9	50.6	51.8	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	
GE	20000	1	48.4	56.3	58.4	60.3	61.6	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	
GF	เลกบา	į,	49.0	57.2	59.2	61.2	62.5	63.0	63.3	63.3		63.3	63.3	63.3	63.3	63.5	63.3	63.3	
68	16000	Ĺ	49.2	57.5	59.6	61.5	62.8	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	
GE	14000	1	49.7	58.2	60.3	62.4	63.9	64.4	64.7	64.7	64.7.	64.7	64.7	64.7	64.7	64.7	64.7	. 64 . 7 .	
6 E	12000	İ	50.5	59.4	61.6	64.0	65.8	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	
GE	Lucue	í-	52.7	62.6	65.4	67.8	69.7	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	-
GE	9000	Ĺ	53.2	63.4	66.2	68.8	70.6	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5			71.5	
G€	BOUR	i	54.7	66.1	68.9	71.6	73.4	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
G E	7000	Ĺ	55.3	67.2	70.1	72.9	74.7	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	. 75.6	
GE	6000	į ·	57.1	69.4	72.3	75.6	77.4	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	
GE	5000	1	58.6	71.2	74.3	77.6	79.6	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	
GE	4500	Ĺ	59.2	72.4	75.6	79.1	81.1	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9		81.9	
GE	4000	1	60.0	73.7	76.9	80.4	82.4	82.9	83.2	83.2	63.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	
GE	3500	1	60.9	74.9	78.3	91.8	84.0	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.6_	84 +8	
GE	3000	1	61.A	76.0	79.4	83.1	85.4	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	
GF	2500	ř -	62.7	77.1	80.4	84.2	86.7	87.5	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	_
GE	2000	1	62.3	17.5	81.0	84.8	87.3	88.2	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	
GE	1800	1	62.5	77.7	81.2	85.1	87.6	88.5	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	
G E	1500			78.0	81.4	85.3	87.8	88.8	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	
GE	1200	ł	62.5	78.U	81.4	85.5	88.1	89.4	90.1	90.2	90.2	90 ′	90.2	90.2	90.2	90.2	90.2	90.2	
G.F.	1000	T	62.6	78.5	81.9	86.1	89.8	90.1	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	
GE			67.7	78.7	82.2	86.5	89.1	90.4	91.3	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	_
GE		•	67.7	79.U	82.6	A7.1	89.5	91.4	92.3	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
GE			62 - 8	79.1	82.8	87.4	90.3	91.9	92.9	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3		_
G E	ean	ı	62.9	79.5	83.1	87.8	91.1	92.7	93.5	94.0	94.0	94.2	94.7	94.2	94.2	94.2	94.2	94.2	
GE			62.9	79.5	83.2	88.U	91.2	93.1	94.3	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	
GE			62.9	79.8	83.5	88.4	91.9	94 - 1	95.4	95.8	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.6	
GE			62.9	79.8	83.5	88.6	92.4	94.5	96.0	96.6	96.9	97.4	97.8	97.8	98.0	98.0	99.0	98.0	
G£			62.9	79.8	83.5	88.6	92.6	94.8	96.6	97.3	98.0	98.5	99.4	99.6	99.7	99.7	99.7	99.7	_
eı	160	1	62.9	79.8	83.5	98.6	92.6	94.8	96.6	97.3	98 - 1	98.6	99.5	99.7	99.8	99.8	100.0	100.0	
GF		-		79.5															

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
USAFETAG FROM HOURLY OBSERVATIONS

STATION NUMBER: 725055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84 MONTH: AUG HOURS(LST): 2100-2300

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 CEILING
 YISIBILITY IN STATUTE HILES

 IN | 56 GF GF GF GE GE GE GE GE GE FEET | 10 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4
 GE GE GE 1/2 5/8 5/16 0 NO CETE I 44.0 55.4 55.5 49.A 52.2 53.4 54.8 55.4 55.5 55.5 55.5 55.5 55.5 55.5 55.5 GE 200001 47.8 59.7 62.0 62.6 63.0 63.3 63.0 63.3 63.0 63.0 60.4 62.9 63.0 63.0 63.0 63.1 GE 180001 49.0 59.0 60.8 63.2 63.3 63.3 63.3 63.4 GE 160001 49.2 61.1 62.8 63.3 63.8 56.2 59.4 63.7 63.8 63.8 63.8 63.8 63.8 63.8 63.8 61.9 140001 48.2 63.9 63.9 63.9 63.9 63.9 63.9 63.9 64.0 GF 120unl 49.7 58.1 61.3 63.1 65.2 65.7 66.0 100001 52.5 70.8 71.3 74.1 G E 69.8 70.3 70.8 70.8 71.3 70.8 70.8 71.3 9000| 53.0 8000| 54.6 63.0 66.3 70.9 71.2 74.0 71.3 74.1 71.3 74.1 71.3 74.1 71.3 74.1 71.3 74.1 71.4 GŁ 68.3 65.4 71.1 74.8 76.5 G E 70601 55.4 66.2 70.0 71.9 74.7 74.5 74.9 76.6 74.9 74.9 74.9 74.9 74.9 74.9 74.9 75.1 76.6 76.7 76.6 76.6 76.6 GE 5000| 57.1 68.1 72.3 76.8 79.1 81.3 77.3 77.6 77.7 17.7 71.7 77.7 77.7 77.7 77.7 77.7 77.6 77.U 78.9 G E G E 4500| 58.2 4000| 59.4 69.5 71.2 73.9 75.7 79.7 81.9 8Q.0 80.1 82.4 80.1 80.1 89.1 82.5 80.1 82.5 80.1 82.5 80.1 80.1 80.2 82.4 A2.5 82.6 GE 35001 60.0 72.0 76.7 79.9 82.3 93.1 83.4 83.5 83.5 83.7 83.7 83.7 GF 30un| 60.4 73.2 78.0 81.2 85.1 85.2 85.2 85.3 85.3 A5.3 85.3 A5.3 85.3 85.4 GE 25001 61.0 78.8 82.2 86.2 86.8 84.5 85.8 86.1 86.2 86.3 86.3 86.3 86.3 86.3 86.3 86.5 GE 20001 61.2 74.4 79.1 82.7 85.2 86.3 86.7 1800 61.2 74.5 GF 79.2 82.8 85.3 86.8 87.0 86.5 86.9 86.9 87.0 87.0 87.0 87.0 A7.0 87.1 61 15001 61.2 75.1 80.0 83.7 88.0 88.0 G F 12001 61.3 75.5 80.6 84.4 86.9 86.3 88.6 88.7 88.7 88.8 88.8 88.8 88.8 88.8 88.9 10001 61.6 75.9 GE 81.2 84.9 87.4 86.8 89.2 89.6 89.6 89.7 89.7 89.7 89.7 89.7 89.7 89.R GE 9001 61.R 76.1 A5.2 87.6 90.0 90.0 90.0 90.0 90.0 90.0 90.1 90.4 90.6 61 8001 61.8 16.2 81.6 85.5 88.2 R9.7 90.1 90.4 90.5 90.5 90.5 90.5 90.5 90.5 7001 61.9 90.8 86.0 91.5 91.6 91.6 91.6 91.6 91.6 91.6 91.7 GE 6001 62.0 76.6 81.9 86.2 89.4 91.0 91.7 92.0 4un1 62.2 76.9 77.1 82.4 92.8 83.1 86.8 87.2 87.8 92.3 92.7 93.0 GE 90.2 91.8 93.0 93.0 93.0 93.1 92.5 90.9 93.5 94.0 96.3 94.0 94.0 94.1 94.0 94.0 3001 62.2 91.7 96.0 96.3 GF 77.2 94.8 95.5 95.6 96.6 62.3 2001 92.0 GE 83.3 94.0 95.5 88.1 96.3 96.7 98.0 98.2 98.3 98.6 98.7 GE 1001 62.3 77.4 83.3 48.1 92.2 94.1 95.6 96.6 97.0 97.8 01 62.3 77.4 83.3 92.2 94.1 GF 88.1 95.6 96.6 97.0 97.8

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SFRVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST):

														: AUG	HOUKS		ALL		
	II I		• • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	•••••			IN STATE			• • • • • • •				• • • • • • • • •	··
	ĪN	i	"it	GE.	GE	GE	, GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	G€	⊌ F	
F	LEI	- 1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
• •	• • •	• • • •	• • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •		• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • • •	• •
	. , .	•				40 ((2.0								
NI C		16 1	40.C	46.4	48.4	49.9	51.0	51.5	51.8	51.9	52.0	52.0	52.0	52.0	52.1	52.1	52.1	52.1	
GE	20	norl	44.5	52.4	54.9	56.9	58.3	58.8	59,3	39.5	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7	
			44.9	53.€	55.4	57.4	59.8	59.4	59.9	60.0	60.1	6D.2	60.2	60.2	60.2	60.2	60.2	60.3	
			45.0	53.2	55.7	57.6	59.1	59.6	60.1	60.3	60.4	60.4	69.4	60.4	60.5	60.5	60.5	60.5	
			45.3	53.6	56.1	58.1	59.6	60.2	60.7	60.9	60.9	61.0	61.0	61.0	. 61.1	61.1	61.1	61.1	
GE	12	1 nu	46.9	55 • 5	54.2	60.3	61.9	62.5	63.1	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	
G.F	Ξĩο	coñi	49.2	58.9	61.9	64.3	66.0	66.7	67.3	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.7	
GF			50.1	59.9	62.9	65.4	67.2	67.8	68.5	68.7	68.8	68.9		68.9	68.9	68.9	68.9	69.0	
G£	8	กษกไ	51.6	62.2	65.6	68.2	70.1	70.7	71.5	71.7	71.7	71.8	71.9	71.8	71.9	71.9	71.9	71.9	
GE			52.4	63.3	66.7	69.4	71.4	72.0	12.7	72.9	73.0	73.1	73.1	73.1	73.1	73.1	13.2	73.2	
GF	6	ronf	53.3	64.3	67.7	70.6	72.7	73.4	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6	
ĠF	- <u>î</u>	- roni	54.5	66.0	69.5	72.5	74.8	75.5	76.3	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	
GE			55.3	67.0	70.7	73.9	76.3	77.0	77.8	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3	
GF			56.3	68.3	72.1	75.4	77.9	78.7	79.5	79.7	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	
Gf			57.1	69.5	73.4	76.7	79.5	80.2	81.0	81.3	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.5	
GF			59.0	70.8	74.7	78.2	80.9	81.9	82.8	83.0	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	
																			
GF GE			59.4	71.7	75.7	79.2	82.1	83.1	84.0	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6	
GE			58.7 58.8	12.3 12.4	76.4 76.6	80.1 80.3	83.0 83.2	84.0 84.2	85.0 85.2	85.2 85.5	85.3	85.4 85.7	85.5 85.7	85.5	85.5	85.5	85.5	85.6	
GE			59.1	13.0	77.3	91.0	84.0	85.1	86.1		85.6			85.7 84.4	85.8	85.8	85.8	85.8 86.7	
Gi			59.2	73.5	77.8	81.7	84.8	86.0	87.0	86.4 87.3	86.5 87.4	86.6 87.5	86.6 87.5	. 86.6 87.5	86.7 87.6	87.6	86.7 87.6	87.6	
.,	•	7 0.7	3,	, , ,	,,,,	01	04.0	110.0	0,.0	01.5	01.4	01.5	61.0	41.03	01.0	01.0	67.0	81.0	
GE			59.4	74.0	78.6	82.7	85.8	87.1	88.2	88.6	88.7	98.8	89.8	88.8	88.9	88.9	88.9	88.9	
G.F			59.6	74.4	79.U	R3.2	86.4	87.8	88.9	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	
GE			59.7	14.B	79.5	A 3 . B	87.2	88.6	89.8	90.2	90.3	90.5	90.5	90.5	90.6	90.6	90.6	90.6	
GF			59.8	75 • U	79.B	84.3	87.8	89.3	90.6	91.1	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.5	
GF		60nl	59.9	15.2	80.1	R4.6	R9.3	89.9	91.2	91.7	91.A	92.0	92.1	92.1	92.1	92.1	97.1	92.2	
Ģ٤		SOCI	59.9	75.5	80.5	85.1	89.1	90.8	92.3	93.0	93.2	93.4	97.5	93.5	93.5	93.5	93.5	93.6	
GE		407	59.9	75.7	80.7	85.6	87.6	91.8	93.5	94.4	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.3	
GE		3001	59.9	75,8	87.9	85.8	90.1	92.4	94.4	95.7	96.2	96.7	96.9	96.9	97.2	97.2	97.2	97.3	•
GE		zani	59.9	75.8	80.9	95. >	90.2	92.6	94.7	96.1	96.8	97.5	98.0	98.1	98.5	98.7	98.9	99.0	
GE			50.9	75.8	80.9	85.9	90.3	92.7	94.8	96.2	96.9	97.7	94.2	98.3	98.8	99.1	99.5	99.9	
ĞĒ		- 61	59.9	75.8	80.9	85.9	90.5	92.7	94.8	96.2	96.9	97.7	94.2	98.3	98.8	99.1	99.5	100.0	
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GLOBAL CLIMATOLOGY RRANCH USAFETAC

FERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/HAC

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST1: 0000-0200

GF GE GE G.F 1/2 5/16 1/4 5/8 Q NO CETE 1 50.3 58.3 56.7 GE 200001 52.2 56.6 58.4 59.6 61.1 61.6 62.8 62.8 62.8 62.9 62.9 63.0 63.1 63.2 63.6 62.2 GE 18000| 52.2 GE 16000| 52.2 56.6 58.4 58.6 59.6 61.2 61.6 62.8 62.8 62.8 62.9 63.0 62.9 63.0 63.1 63.1 63.2 63.6 62.2 62.3 GE 14000| 52.7 1200| 53.3 59.0 59.9 62.8 63.3 64.3 63.4 64.4 63.4 64.1 65.1 57.1 60.1 62.1 63.0 63.3 63.3 63.6 63.7 63.8 58.U 61.0 64.3 GE 10000| 55.8 67.3 60.9 65.4 65.9 67.2 67.2 67.3 67.7 62 . F 63.9 66.7 67.2 67.4 67.6 68.0 68.0 71.3 68.1 90001 56.3 63.4 66.1 67.9 68 • 7 72 • 0 71.1 acur: 58.1 63.9 67.7 71.2 71.3 G£ 66.4 69.3 69.8 70.6 71.1 71.6 71.7 70001 59.2 67.7 70.8 72.0 GF 60001 61.0 67.2 69.8 71.2 72.9 73.3 74.1 74 . R 74 . B 74.9 75.0 75.0 75.1 75.2 75.7 50001 63.9 45001 64.8 77.4 78.2 78.4 78.4 78.7 78 - 8 80 - 3 GF 70.2 73.1 74.6 76.2 76.7 78.2 78.3 78.6 79-1 71.3 74.4 77.8 78.2 79.0 80.0 80.0 80.1 76.1 80.2 80.7 GE 40001 65.2 72.1 75.3 77.U 78.7 79.1 79.9 80.8 80.8 81.0 81.1 81.1 81.2 81.3 81.4 81.8 79.9 76.1 80.7 81.9 82.0 82.2 82.6 81.6 81.6 81.8 81.9 82.1 G.F 3000 L 66.2 76.9 80.4 80.9 25001 67.0 79.0 79.4 83.9 ĢF 74.7 79.8 81.6 82.0 82.8 83.7 83.7 84.0 84.0 84.2 84.7 20001 67.9 76.0 85.4 85.6 85.6 85.7 85.9 81.2 83.1 83.6 84.3 85.2 85.2 86.2 79.4 79.6 1800 67.9 76.0 83.3 85.4 85.7 85.8 85.8 85.9 15001 6A.0 76.1 85.7 GE 81.6 83.6 84 . D 84.8 85.7 85.9 86.0 86.0 86.1 86.2 86.3 86.7 1200 | 64.4 80.2 87.6 96.8 86.9 86.6 GF inun| 64.6 76.8 87.0 88.0 6 F 80.9 83.4 85.1 85.8 86.7 87.6 87.6 87.8 87.9 87.9 88.0 88.1 88.2 88.6 ADUL 63.0 88.3 88.4 88.6 88.8 89.1 86.2 88.0 88.0 7001 69.0 86.3 68 17.7 81.3 83.6 85.7 87.2 88.2 88.2 88.6 88.8 88.8 88.9 89.0 89.1 89.4 90.0 90.1 90.4 560 69.0 77.7 82.0 89.0 91.0 91.0 91.3 91.6 91.6 91.8 85.U 87.6 89.9 91.7 91.9 92.2 4001 69.0 1001 69.0 82.7 90.4 93.6 95.6 G€ 78.0 85.8 88.6 91.6 92.8 92.8 93.2 93.4 93.4 93.7 93.8 78.1 89.0 92.8 95.8 96.1 94.1 94.9 95.2 95.2 95.7 58 86.11 94.1 GF 2001 69.0 78.1 82.9 86.U 89.0 91.4 93.1 94.6 95.4 96.0 96.0 97.0 97.6 1001 69.0 GF 82.9 97.2 78 - 1 89.0 91.4 93.1 94.6 94.6 95.4 96.1 96.1 96.9 98.D 99.3 GE 01 69.0 82.9 78.1 95.4 86.0 89.0 91.4 93.1 94.6 94.6 96.1 96.1 96.9 97.2 98.0 100.0

TOTAL NUMBER OF OBSERVATIONS:

960

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GLOBAL CLIMATOLOGY PRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC FROM HOURLY OBSERVATIONS ATR AFATHER SERVICE/MAC

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PEPIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0300-0500

_ i	I fi	~ 7	GL	GE	32	GF	GE	ČE	GE	GE	IN STATE	GE	SE	GF	GE	GE	SE	5€
	EET	· i	10		5	4		2 1/2		1 1/2		ı,	3/4	5/8	1/2	5/16	1/4	ັ້ວ
• • •	٠.,	• • • •			• • • • • •	· · · · · · · ·		• • • • • •		•••••	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •			
N O	CE	IL I	47.9	53.1	54.8	55.7	56.3	57.3	57.4	58.3	58.6	58.7	59.7	58.7	58.7	59.0	59.2	59.6
			49 R	55.4	57.6	58.7	59.3	60.4	60.6	61.4	61.7	62.0	67.0	62.0	62.0	62.3	62.6	62.9
GE	18	600	49.9	55.6	57.7	58.8	59.4	60.6	60.7	61.6	61.8	62.1	6?.1	62.1	62.1	62.4	62.7	63.3
			40.0		57.7	58.8	59.4	60.6	60.7	61.6	61 - B	62.1	62.1	62.1	62.1	62.4	62.7	63.0
			47.9		57.8	58.9	59.6	6U•7	60.8	61.7	61.9	62.2	62.2	62.2	62.2	62.6	62.8	63.1
GF	12	ruol	50.A	56.9	59.0	60.1	60.9	62.0	62.2	63.3	63.6	63.9	63.9	64.0	64.0	64.3	64.6	64.9
GΕ			52.1	58.4	60.6	61.7	62.4	63.6	63.8	64.9	65.1	65.4	65.4	65.6	65.6	65.9	66.1	66.4
GE			57.9	59.2	61.4	62.6	63.3	64.4	64.7	65.8	66.0	66.3	66.3	66.4	66.4	66.8	67.0	67.3
6 E			53.7	-	63.1	64.2	65.4	66.6	66.9	68.0	68.2	6A.6	68.6	68.7	68.7	69.0	69.2	69.6
Gf			55.1	62.4	64.8	66.1	67.2	68.3	68.7	69.8	70.0	70.3	79.3	70.4	70.4	70 + 8	71.0	71.3
GF	6	0001	55.A	63.3	65.7	67.0	68.2	69.4	69.8	70.9	71.1	71.4	71.4	71.6	71.6	71.9	72.1	72.4
GE			53.2	66.1	68.6	70.1	71.4	12.1	73.0	74.3	74.6	74.9	74.9	75.0	75.0	75.3	75.6	75.9
66			59.0		70.1	71.8	73.4	74.7	75.0	76.4	76.7	77.0	17.0	77.1	77.1	77.4	77.7	78.0
GF			59.7		71.4	73.1	74.8	76.0	76.3	77.8	78.0	78.3	79.3	78.4	78.4	78.8	79.0	79.3
GF			60.4	69.6	72.6	74.2	75.9	77.1	77.4	78.9	79.1	79.4	79.4	79.6	79.6	79.9	80.1	8D.4
GF		toont	61.7	71.4	74.6	76.2	78.0	79.3	19.1	81.3	81.6	A2.0	82.0	82.1	82.1	82.4	82.7	83.0
GF			62.4	72.8	76.0	77.7	79.A	1.18	81.4	A3.1	83.3	83.8	83.9	83.9	83.9	84.2	84.4	84.8
GE			63.0		77.0	78.7	80.8	82.1	82.4	84.1	84.3	84.8	84.A	84.9	84.9	85.2	65.4	85.8
GE			61.0		77.0	78.7	80.8	82.1	82.4	84.1	84.3	84.8	84.8	84.9	84.9	R5 • 2	85.4	85.8
GE			6 4 . 4		77.4	79.1	81.7	83.0	83.3	85.0	85.2	85.7	85.7	85.8	85.8	86.1	86.3	86.7
Gf	ı	2001	63.9	75.0	78.3	80.2	82.9	84.2	84.6	86.2	86.4	86.9	86.9	87.0	87.0	A7.3	87.6	87.9
GF			63.9		78.9	80.9	83.7	85.0	85.3	87.0	87.2	81.1	67.7	87.8	87.8	98.2	88.4	88.8
GF			64.2		79.4	81.4	84.2	85.6	85.9	87.6	67.8	38.2	88.2	88.3	88.3	88.8	89.0	89.3
6E			64.2	76.0	19.6	91.7	84.4	85.8	86 • 2	87.9	88.1	88.6	88.6	88.7	88.7	99.1	89.3	89.7
GF		700			79.8	81.9	84.8	86.1	86.7	88.3	88.6	89.0	89.0	89.1	89.1	89.6	89.8	90.1
GE		60111	64. 1	76.4	80.2	82.3	85.2	86.9	87.6	89.2	89.4	89.9	89.9	90.0	90.0	90.4	90.7	91.0
GE			64.		8.08	83.1	86.4	88.1	88.8	90.6	90.8	91.2	91.2	91.3	91.3	91.8	92.0	92.3
G₹			64.3		81.1	83.6	87.2	88.9	90.1	92.0	92.2	92.9	93.2	93.3	93.3	93.8	94.0	94.3
GΕ			64.3		81.3	84.0	87.7	A9.4	91.0	93.6	93.9	94.9	95.2	95.3	95.3	95.8	96.0	96.4
GE			64.3		81.3	84.U	87.7	89.4	91.2	93.9	94.6	95.7	96.2	96.3	96.8	97.3	97.6	98.7
GF		ומטו	64.3	76.8	81.3	84.0	87.7	89.4	91.2	93.9	94.6	95.8	96.4	96.6	97.1	97.7	98.3	100.0
GE		61	64.3	76.8	81.3	84.0	87.7	A9.4	91.2	93.9	94.6	95.8	96.4	96.6	97.1	97.7	20.3	100.0

GLOBAL CLIMATOLOGY RRANCH -- USAFLTAC

FERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

						IN NAME:							MONTH		HOURS	(LSI):	0600-08		
	L I Nu	• •	• • • • •		•••••	• • • • • • • •				BILITY					• • • • • • •			•••••	••••
1		1	11	:+ f	GE	GF			GE	GE	G€	GE	GE	G F.	GE	GE	GE	ŝΕ	
				<i>t</i> .		4,		2 1/2	2	1 1/2	1 1/4	_ 1	3/4	5/8	1/2	5/16	. 1/4	۵	
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N O	LETE	1	44.6	51.7	57.4	53.7	55.1	55.4	55.7	55.8	55.9	55.9	55.0	55.9	55.9	55.9	55.9	56.3	
G.F	բառադ	1	40.5	5.b	57.1	58.6	60.4	60.8	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.7	
₽£	THEOD	1	19.5	55.7	51.2	58.7	60.6	60.9	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.8	
6F	16000	1	44.6	56.0	57.6	59.0	60.9	61.2	61.4	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	62.1	
	14000			56.6	58.1	59.7	61.6	61.9	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.8	
GE	17,000	1	49.4	57.6	59.1	60.7	62.7	63.0	63.2	63.3	63.4	63.4	63.6	63.6	63.6	63.6	63.6	64.0	
	10000			58.6	60.3	62.3	64.6	64.9	65.2	65.3	65.4	65.4	65.6	65.6	65.7	65.7	65.7	66.1	
GE	9690			58.9	60.7	62.6	65.1	65.4	65.8	65.9	66.D	66.0	66.1	66.1	66.2	66.2	66.2	66.7	
	8 00 0			61.4	63.6	65.7	68.4	68.8	69.1	69.2	69.4	69.4	69.6	69.6	69.7	69.7	69.7	70.1	
	7000			62.9	65.0	67.i	70.2	70.7	71.1	71.3	71.6	71.8	72.0	72.0	72.1	72.1		_ 12.6	
GE	6000	ı	5 1 . 2	63.1	65.2	67.4	70.6	71.0	71.4	71.7	72.1	72.1	12.3	72.3	72.4	72.4	72.4	72.9	
	ัรตบก			64.6	66.9	69.1	72.4	72.9	73.3	73.6	74.0	74.0	74.2	74.2	74.3	74.3	74.3	74.8	
GE	4500			64.7	67.2	69.4	73.0	73.4	73.9	74.1	74.6	74.6	74.8	74.8	74.9	74.9		75.3	
GF	4000			65.6	68.3	70.8	74.7	75.1	75.6	75.8	16.2	76.2	76.4	76.4	76.6	76.6	76.6	77.0	
GE	35.00			65.9	68.8	71.3	75.3	75.8	76.2	76.4	76.9	76.9	77.1	77.1	77.2	77.2	11.2	17.7	
GE	3000	ı	< 5 . 7	67.0	60.4	72.4	76.6	77.1	77.9	78.1	18.6	78.7	78.9	78.9	79.0	79.0	79.0	79.4	
GF	2500			68.6	71.6	74.4	78.6	79.1	79.9	80.1	80.6	80.7	80.9	80.9	81.0	81.0	81.0	81.4	-
GF	5000			69.3	12.6	75.4	79.7	80.2	81.0	81.2	61.7	81.8	87.0	82.0	82.1	82.1	82.1	82.6	
C E	100			64.7	73.0	75.4	80.1	A0.7	81.4	81.7	87.1	42.2	87.4	82.4	82.6	R2.6	82.6	83.0	
üΕ	1500			71.2	7 . 0	7 B . L	82.2	8.18	B3.6	83.8	84.2	M4.3	84.6	84.6	84.7	84.7	84.7	85.1	
GE	1705	1	59.2	71.7	75.6	78.7	82.9	8 5 . 4	84.2	84.4	84.9	95.0	85.2	A5.2	85.3	85.3	85.3	85.8	
€ £	Inun			71.9	76.0	79.4	83.8	84.4	85.2	85.6	86.0	86.1	86.3	86.3	86.4	R6.4	86.4	86.9	
υE			4.4	12.2	16.3	19.0	44.1	84.8	85.6		86.3	86.4	86.7	A6.7	86.8	86.8	_ 86.8	87.2	
GF			,A.7	12.1	77.0	90.4	84.9	A5.7	86.4	96.8	87.3	87.4	87.7	87.7	87.8	87.8	87.8	88.2	
GF			52.0	73.1	11.7	A1 - 1	85.6	96.3	67.2	87.6	88.3	88 - 4	84.7	88.7	88.8	88.8	88.8	89.2	
GF	6 u n	ţ	59.1	73.5	77.9	A 1 . 4	86.U	87.0	84.0	A8.3	89.2	49.3	89.6	99.6	89.7	89.7	89.7	90.1	
GE.			52.2	73.6	78.1	A1.8	86.8	88.0	89.3		90.8	90.9	91.1	91.1	91.2	91.2	91.2	91.7	
GF			59.2	13.7	7A.3	45.1	B7.3	88.8	90.2	91.0	92.6	92.7	93.0	93.0	93.4	93.4	93.4	93.9	
GE			59.2	73.7	7 A . 3	R2.2	A7.4	A9.3	90.9		93.9	94.4	95.0	95.0	95.4	95.4	95.7	96.2	
UE			59.7	73.7	74.3	12.2	87.4	89.3	90.9		94.1	94.8	96.3	96.3	97.2	97.3	97.7	98.6	
GF	167	1	59.7	73.7	74.3	#2.2	87.4	49.3	90.9	92.6	94.3	94.8	96.3	96.3	97.2	97.6	98.0	99.8	
66		i	9.2	73.7	78.3	A2	87.4	89.3	90.9	92.6	94.1	94.8	96.3	96.3	97.2	97.6	9.6.0	100.0	

GLOHAL CLIMATOLOGY BRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84 HOURS(LST): 0900-1100 MONTH: SEP VISIBILITY IN STATUTE MILES CEILING GE 5 IN | 6E FEEF | 1D GE GE GE 2 1 1/2 1 1/4 3 2 1/2 1 5/16 6 3/4 5/8 1/2 1/4 0 NO CETE | 50.1 55.3 55.7 55.8 56.0 56.0 56.0 56.0 56.0 56.0 56.0 56.0 56.0 56.0 56.0 61.4 200001 55.2 60.8 62.4 62.3 62.6 62.6 62.6 62.6 62.6 62.6 62.6 62.6 62.6 62.6 62.6 62.8 63.U GE 18000 55.9 61.6 62.2 63.1 63.3 63.3 63.3 63.3 63.3 63.3 63.3 63.3 63.3 16000| 56.0 GF 62.4 63.6 63.6 63.6 63.6 61.8 63.3 63.6 63.6 63.6 63.6 63.6 63.6 63.6 140001 57.0 65.1 65.1 GE 120001 59.0 64.4 65.2 66.U 66.3 66.6 66.6 66.6 66.6 66.6 66.6 66.6 66.6 66.6 66.6 66.6 ioneni 67.6 68.3 68.7 69.0 69.7 69.7 69.U 69.7 69.7 69.0 69.0 69.7 69.0 69.0 69.7 69.0 GF 59.2 69.0 69.0 GE 69.7 69.7 G.F 80001 61.3 70001 61.7 69.4 70.1 10.7 71.4 71.8 72.8 72.1 73.1 72 • 1 73 • 1 72.1 72.1 72.1 77.1 73.1 72.1 72.1 72.1 72.1 72.1 71.7 GE 73.1 73.1 73.1 73.1 73.1 73.1 73.1 GF 60001 62.4 71.1 72.8 73.8 GE 50001 63.4 45001 64.3 72.2 13.2 74.0 75.0 75.2 76.2 76.0 77.0 76 • 1 77 • 2 76.1 77.2 76.1 77.2 76.1 77.2 76.1 77.2 76.1 17.2 76.1 77.2 76.1 77.2 GE 76.6 77.2 17.2 40001 66.0 77.3 78.8 75.2 78.6 78.9 19.7 35001 67.3 80.3 90.8 81.1 GE 76.7 60.u 81.1 81.1 91.1 81.1 61.1 81.1 81.1 81.1 81.1 82.4 82.4 82.4 82.4 82.4 82.4 82.4 25001 69.2 77.9 G€ 80.4 91.8 82.2 82.7 83.0 83.0 83.0 83.0 83.0 83.D 83.0 83.0 83.0 83.0 GF 81.4 81.6 82.8 82.9 84.0 84.0 84.1 84.0 84.1 84.0 84.1 84.Q 84.1 78.9 83.2 83.7 84.0 84.0 84.0 84.0 84.0 1900 69.1 79.0 83.8 84.1 64.1 84.1 GE 84.1 84.1 85.3 85.7 85.7 87.6 15001 69.8 80.3 83.1 84.4 84.9 85.7 85.7 85.7 85.7 85.7 87.6 GE 84.8 86.1 86.6 87.6 87.6 47.6 87.6 87.6 87.6 87.6 GE 10001 70.0 88.3 89.6 90.2 90.9 89.8 89.8 86.0 87.6 89.7 89.8 90.4 88.8 89.7 89.8 89.8 89.8 89.8 83.4 G E 9601 70.9 86.3 86.8 89.3 90.3 90.3 90.4 90.4 90.4 90.4 GE AUN 71.0 88.4 89.4 90.0 86.7 91.1 91.2 91.2 91.2 91.1 91.2 91.2 91.2 91.2 700 71.0 91.0 92.1 GE 83.9 87.2 99.1 90.4 92.3 92.4 90.4 G F A5.0 89.6 91.8 94.1 94.1 94.6 94.6 94.6 94.6 94.6 94.6 94.6 ĞF 5001 /i.3 85.2 95.4 88.8 90.4 95.2 96.4 96.4 96.4 96.4 96.4 92.4 91.4 95.9 96.1 96.3 96.4 4001 71.3 3001 71.3 96.1 91.0 92.9 94.0 97.0 97.3 97.6 93.0 99.9 GE 95.4 99.0 91.0 94.2 96.2 98.0 98.4 99.0 99.2 99.2 99.2 99.2 99.0 99.6 99.7 99.9 99.9 1001 71.3 GE 95.4 89.0 91.0 91.1 94.3 96.4 97.4 98.2 99.0 99.6 99.7 99.9 99.9 100.0 100.0 ĞF ni ii. i 95.4 A9 . 6 91.0 93.1 94.3 97.4 98.2 99.0 99.6 99.7 99.9 99.9 100.0 100.0

GLOBAL CLIMATOLOGY PRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR MEATHER SERVICE/MAC

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84 MONTH: SEP HOURS(LST): 1200-1400... USIBILITY IN STATUTE MILES CEILING GE GE GE E GE GE GE GE 7 1 1/4 GE IN I GE FEET | 10 3 2 1/2 5/8 6 1 3/4 1/2 5/16 1/4 a 57.6 57.6 57.6 NO CETE | 53.1 57.0 57.1 57.4 57.6 57.6 57.6 57.6 57.6 57.6 57.6 56.0 57.6 GE 20001 58.6 62.0 62.1 62.9 63.2 63.9 64.3 63.1 63.6 63.7 63.7 63.7 63.7 63.7 63.7 63.7 63.7 63.7 63.7 63.7 GE 18000| 59.7 GF 16000| 59.4 64.2 64.3 64.3 64.8 64.8 64.8 64.3 64.8 64.8 64.3 64.8 64.3 64.8 64.3 64.1 64.8 140001 59.9 GF 120001 69.7 64.2 65.4 65.8 66.1 66.2 66.2 66.2 66.2 66.2 66.2 66.2 66.2 66.2 66.2 66.2 67.7 GE 100001 63.7 68.9 69.2 70.0 69.6 69.7 69.7 69.7 69.7 69.7 70.4 69.7 70.4 69.7 69.7 69.7 69.7 69.7 90001 64.2 G.F 70001 66.0 70.6 71.8 72 • 1 73 • 1 72.4 73.4 72.6 72.6 73.6 72.6 72.6 73.6 72.6 73.6 72.6 72.6 72.6 72.6 73.6 72.6 72.6 73.6 10001 12.7 71.4 73.6 73.6 73.6 73.6 73.6 73.6 GF 60un1 67.8 12.1 74 - 3 74.7 74.8 GF 5000| 69.0 4500| 70.6 74 - 1 75 - 8 75.3 77.0 75.9 77.6 76.9 78.6 76.9 78.6 76.9 76.9 78.6 76.9 76.9 76.9 GE 78.3 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 GE 40001 72.2 78.3 79.6 80.1 81.2 81.2 35001 73.8 80.2 81.4 83.1 83.1 83.1 83.1 GΕ 82.U 82.9 83.1 83.1 83.1 83.1 83.1 83.1 83.1 25unl 75.9 85.1 86.7 GE 86.0 87.6 86.3 87.9 86.3 86.2 86.3 86.3 86.3 86.3 86.3 86.3 86.3 20001 76.9 86.0 GE 84.8 87.9 87.9 87.9 87.9 18001 76.9 84.9 86.8 87.7 88.0 88.0 88.0 98.0 88.0 88.0 88.0 88.0 88.0 15001 78.0 88.7 89.6 90.0 91.1 G F 86.7 88.0 89.5 89.9 90.0 90.0 90.0 90.0 90.0 90.0 90.0 90.0 90.0 91.1 91.0 91.1 91.1 93.0 93.7 94.9 GE Truol 79.2 90.2 91.0 92.7 93.0 93.0 93.0 93.0 93.0 93.0 93.0 93.0 93.0 900| 19.4 AUO| 79.6 88.7 89.2 90.6 91.2 91.3 92.7 93.8 93.2 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7 93.7 GI GF 7001 79.6 89.4 91.7 92.6 94.7 95.3 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95,8 95.8 GE 93.6 96.4 96.4 96.4 95.9 96.4 96.4 96.4 96.4 96.4 96.4 96.4 92.1 95.6 GE 5001 79.6 89.7 93.0 96.2 97.2 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 92.2 93.3 96.1 96.1 96.9 98.2 98.7 98.9 98.9 99.7 GE 4001 79.6 A9.7 98.7 98.9 98.9 98.9 98.9 98.9 99.7 3001 79.6 89.7 99.7 99.7 99.7 GF 99.0 99.7 99.1 GE 20Pl 19.4 89.7 92.2 96.1 98.6 99.1 99.6 99.9 99.9 100.0 100.0 100.0 1001 72.6 99.7 92.2 99.6 99.9 99.9 GF 93.3 96.1 97.0 98.6 99.1 99.1 100.0 100.0 100.0 100.0 01 79.6 99.7 92.2 GE 93.3 96.1 97.0 98.6 99.1 99.1 99.6 99.9 99.9 100.0 100.0 100.0 100.0

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GLOHAL CLIMATOLOGY ARANCH USAFETAC AIR MEATHER SERVICE/MAC

FERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY ORSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH

PERIOD OF RECOPD: 75-84 MONTH: SEP HOURS(LST): 1500-1700 CEILING CEILING IN | 15E GF FEET | 10 G GF GE GE 5/16 5/8 1/2 1/4 Ω NO CETE 1 52.1 55.2 55.8 56.4 56.6 57.0 57.0 57.1 57.1 57.1 57.1 57.1 57.1 57.1 57.1 57.1 GE 200001 58.4 64.4 64.9 63.4 64.9 65.0 65.0 65.4 65.0 65.0 65.0 65.0 65.0 65.0 65.0 62.8 64 . . GE 180001 59.9 GE 160001 59.2 63.2 64.9 65.3 63.9 64.7 65.4 65.4 65.4 65.4 65.4 65.4 64.3 65.1 65.9 66.0 66.0 66.0 66.0 66.n 66.0 66.0 66.0 GE 140001 60.1 GE 120001 60.4 65.2 66.0 66.8 67.2 67.7 67.7 67.8 67.8 67.8 67.8 67.8 67.8 67.8 67.8 69.9 71.6 74.7 69.9 70.0 71.7 74.8 GE TOPONI 62.7 67.4 69.U 70.7 69.4 70.0 70.0 79.0 70.0 70.0 70.0 70.0 70.0 71.7 9000 64.7 8000 66.7 69.9 6E 71.7 74.8 71.7 71.7 71.7 71.7 71.7 71.7 12.8 13.9 GE 72.0 73.8 74.2 74.7 70un| 67.6 GE 60001 68.6 74.11 74.9 75.9 77.0 77.0 77.1 77.1 77.1 77-1 77.1 5000| 69.9 4500| 71.6 4600| 71.2 78.9 15.1 11.9 78.2 78.9 81.7 78.9 78.9 78.9 78.9 81.2 78.9 GE 76.7 77.7 78.8 78.8 78.9 78.9 79.0 91.1 GE 80.6 81.1 81.2 81.2 80.0 81.2 GΕ 80.0 81.8 81.1 82.9 82.1 84.0 82.7 84.6 A 3 . 2 83.2 83.3 83.3 A 3 . 3 83.3 83.3 83.3 A3.3 83.3 350n| 85.1 85.2 85.2 85.2 85.2 85.2 GE 30un1 75.7 96.1 87.3 87.3 87.3 97.1 87.9 GE 25001 76.7 20001 77.0 84.7 85.8 85.9 88.4 89.8 88.4 90.0 90.0 90.0 88.6 88.6 88.6 90.0 R8.4 89.2 \$0.0 90.0 90.0 18un| 77.0 15un| 77.7 87.2 88.4 89.2 90.7 99.8 91.2 G.F 85.8 88.4 89.9 90.0 90.0 90.0 90.0 90.0 90.0 90.0 90.0 90.0 96.9 89.9 GE 91.4 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 91.6 12001 79.2 89.3 92.4 93.0 93.6 GE 10:00 73.2 91.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 88.0 88.5 89.8 90.2 91.7 92.3 92.8 93.3 91.1 93.3 93.3 υE 93.2 93.3 93.3 8001 78.6 94.0 94.0 94.0 94.D 94.0 7001 78.7 98.4 GE 90.4 92.1 93.7 94.6 94.7 95.0 95.0 95.0 95.0 95.0 95.0 95.0 95.0 95.0 96.2 GÉ 5001 74.7 Ř9.3 95.0 96.4 96.8 91.3 96.1 96.6 96.8 96.8 96.8 96.8 96.8 96.8 96.8 91.3 93.0 95.3 96.7 97.3 98.D 98.0 08.9 98.1 98.1 98.1 98.1 6 E 4071 79.7 P9.5 97.1 97.6 94.1 98.1 100 74.7 2001 74.7 49.3 99.0 99.1 98.3 GE 89.3 91.3 93.1 95.4 96.8 97.7 94.0 98.4 99.2 99.4 99.6 99.7 99.7 99.7 99.7 1001 78.7 91.3 93.1 A9.3 95.4 GF 96.8 97.7 98.0 96.4 99.2 99.4 99.6 99.8 99.8 99.8 100.0

97.7

98.0

98.4

99.2

97.4

99.6

99.8

99.8

99.8 100.0

TOTAL NUMBER OF URSERVATIONS:

A9.3

91.3

93.1

95.4

96.8

n1 70.7

r, F

GEORAL CEIMATOLOGY BRANCH

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVALIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PEPIOD OF RECORD: 75-84
MONTH: SEP HOURS(LS HOURS(LST): 1800-2000 . CEICING IN 1 SE FEET 1 1 SE GΕ GE GE GE 1 11 3/4 5/8 1/2 ۵ 5/16 1/4 NO CETE | 49.9 53.3 54.4 55.0 56.1 56.1 56.2 56.3 56.3 56.3 56.3 56.3 56.3 56.3 56.3 GE Punent 54.1 59.3 6U • U 61.6 61.6 61.8 61.9 62.1 61.9 61.9 61.9 GF 180001 54.1 57.8 61.8 62.0 60.U 62.1 62.1 62.1 62.1 62.1 62.1 59.6 60.2 62.2 6E 16FO01 54.3 54.0 62.0 62.0 62.3 62.3 62.3 62.3 62.3 62.3 140001 55.3 ,9.3 63.4 63.4 63.8 63.8 63.8 63.8 63.8 63.8 65.8 63.8 63.8 GF 120001 57.0 65.7 65.7 65.7 65.7 C.F 100001 67.0 66.0 68.6 68.8 68.9 68.9 68.9 68.6 68.9 69.9 68.9 68.9 68.9 69.6 68.9 GE 64.9 69.0 90001 60.4 66.7 71.0 67.4 71.8 69.2 73.7 69.2 73.8 69.4 74.0 69.6 74.1 69.6 74.1 69.6 74.1 69.6 74.1 69.6 74.1 69.6 69.6 74.1 69.6 74.1 6.5 80001 64.0 74.1 74.1 70001 65.A GE 70.6 72.8 73.6 75.4 75.6 75.8 75.9 75.9 75.9 GΕ 60Unl 66.2 76.0 76.2 76.3 76.3 76.3 76.3 76.3 76.3 76.3 76.3 76.3 78.6 G E 5000| 68.3 4500| 70.0 73.4 76.0 78.8 79.0 79.1 79.1 79.1 79.1 79.1 79.1 79.1 81.7 79.1 79.1 GE 78.1 81.1 81.3 81.6 81.7 81.7 81.7 B1.7 81.7 81.7 4000| 71.3 3500| 71.7 80.1 81.2 A3.8 83.2 83.4 83.7 83.8 83.8 83.8 83.8 83.8 83.8 83.8 83.8 GΕ 78.0 80.8 81.9 84.0 84.4 84.6 84.6 84.6 30601 82.3 83.6 86.0 86.3 86.6 86.7 86.7 A6.7 86.7 P6.7 86.7 86.7 GΕ 85.4 25uni 73.7 87.9 81.0 84.0 88.2 88.6 89.9 88.4 88.6 88.6 88.6 88.6 88.6 98.6 88.6 6 E 20001 73.9 A1.7 84.7 86.2 88.9 89.4 89.9 89.9 89.9 89.9 89.9. 19001 74.0 91.8 84.8 96.3 89.0 89.6 89.9 90.0 90.0 90.0 90.0 90.0 90.0 90.0 90.0 90.9 G F 15001 74.3 82.4 85.4 89.9 90.4 90.8 90.9 99.9 90.9 90.9 90.9 90.9 90.9 12001 74.3 92.4 85.4 B7.3 90.1 90.7 91.0 91.1 91.1 91.1 91.1 91.1 91.1 85.4 10001 74.3 Ã2.4 90.2 91.4 91.6 91.6 91.6 91.6 91.6 92.4 91.0 91.6 91.6 91.6 (»E 9001 74.4 82.8 91.1 92.4 92.4 92.4 92.9 92.4 RUN| 74.4 92.9 93.2 94.7 GE 92.8 85.9 98.4 91.2 92.2 92.8 93.1 92.9 92.9 93.2 92.9 92.9 92.9 92.9 GE 700 i 74.4 92.9 93.2 93.2 93.2 93.2 GE 1003 74.4 A 3 . 4 86.7 89.2 92.6 93.9 94.6 94.7 5601 74.4 93.4 33.7 93.7 93.1 93.8 93.9 GE 86.7 89.4 94.7 95.4 95.6 95.6 97.0 98.3 95.6 95.6 95.6 95.6 95.6 95.6 400 74.6 300 74.6 96.4 96.6 97.7 96.8 97.9 96.8 97.0 98.3 97.0 97.0 98.3 97.0 98.3 97.0 98.3 GΕ 86.9 90 . u 96.0 86.9 93.9 90.0 97.2 97.8 94.8 96.0 98.1 98.2 98.9 98.9 99.0 99.1 99.7 GE 1001 74.6 A 5 . 7 A6.9 90.0 93.9 96.0 97.2 99.6 100.0

TOTAL NUMBER OF OBSERVATIONS: 91.0

93.7

86.7 -

90.0

93.9

96.0

97.2

97.8

98.2

98 - 1

99.1

99.2

99.2

99.4

99.6 100.0

GE 01 14.6

GLOBAL CLIMATOLOGY GRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 75-84

ATH WEATHER SERVICE/MAC

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH

MONTH: SEP HOURS(LST): 2100-2300 VISIBILITY IN STATUTE MILES CEILING GE GE 3 2 1/2 GE GE GF 4 Î SE GE GE GE 2 1 1/4 IN FEET GΕ GF GE GE t 3/4 5/8 1/2 5/16 1/4 ů NO CEIL | So.9 54.3 56.0 57.7 58.1 58.2 58.4 58.4 58.4 58.7 58.7 58.8 58.8 58.8 56.9 56.2 GF 20000| 53.4 GF 18000| 53.4 58.9 59.3 57.1 57.1 61.4 61.6 61.8 60.9 62.1 61.1 62.0 62.0 62.2 62.2 62.3 62.3 62.4 6E 16000| 53.4 6E 14000| 54.1 57.1 59.3 61.8 62.0 62.2 62.3 62.4 6 E 58.0 59.8 60.2 62.0 62.7 62.8 63.0 63.0 63.L 63.2 63.2 63.3 63.3 63.3 63.4 61.4 61.9 63.7 64.7 64.7 64.7 64.9 65.0 65.1 65.0 10000 59.2 62.1 GF 63.9 66.3 67.0 67.1 67.3 67.3 67.6 67.7 67.8 64.6 67.3 67.6 67.7 67.7 90001 59.8 62.7 67.7 67.9 68.2 71.9 68.3 72.0 G.E 64.4 65.1 66.9 67.6 67.9 67.9 68.1 68.1 68.2 68.2 70.4 71.1 80001 60.9 67.8 68.7 71.4 71.4 71.7 73.9 71.8 71.9 71.7 GF 70001 62.8 67.6 70.0 70.9 72.7 73.3 73.4 73.7 73.7 74 • 1 75 • 7 GE 60001 63.9 69.1 71.6 74.2 74.9 75.0 75.6 75.8 72.4 75.2 75.2 75.2 75.4 75.4 75.7 GE 72 • 8 74 • 4 75 • 7 79.3 50001 67.0 75.4 76.5 78.1 80.0 78.8 78.9 79.1 79.1 79.1 79.3 79.4 79.6 79.6 79.7 GE 4500 67.8 77.1 78 · 1 80.7 81.0 81.6 40001 68.7 78.6 82.4 82.9 82.9 Gf 81.4 82.2 82.4 82.4 82.7 B2.7 82.B 350n i 69.8 80.1 83.9 84.6 84.6 84.7 GF 300nl 70.3 78.1 81.3 82.4 84.1 85.0 85.1 85.3 85.3 85.3 85.6 85.6 85.7 85.8 85.8 85.9 G.F 25001 71.2 79.2 80.7 82.4 A3.6 87.0 87.1 86.1 87.7 87.6 86.2 86.4 86.4 86.7 86.7 86.8 86.9 86.9 87.0 2000 72.1 1800 72.2 85.1 85.2 88.0 88.0 88.1 98.0 88.3 88.2 84.3 88.2 88.3 88.4 88.6 88.4 88.7 PO.8 87.9 GF 84.0 88.4 88.6 15001 72.9 88.0 86.1 98.7 89.0 89.0 89.2 89.3 99.0 89.2 99.4 89.4 89.6 G S 12001 72.9 81.6 85.0 86.4 88.3 89.0 89.1 89.3 89.3 A9.6 R9.1 A9.A A9.9 1000 77.9 900 72.9 81.6 81.8 86.9 87.1 88.9 89.6 89.7 89.9 90.2 Ĝ E G F 85.1 89.9 89.9 90.1 90.1 90.1 90.3 90.3 85.3 90.1 90.3 90.3 90.6 90.6 90.7 RUO 172.9 700 172.9 85.4 85.4 87.7 87.8 90.7 91.2 GF A1.9 89.8 90.6 90.9 90.9 90.9 91.3 91.3 91.4 41.9 89.9 90.8 GF 91.1 91.1 91.1 91.7 91.3 91.3 91.6 91.6 G F 600 73.1 90.6 91.8 91.9 92.1 92.6 500| 73.4 400| 73.4 82.9 86.6 88.9 91.6 GE 94.0 93.8 93.8 93.8 94.0 94.2 94.1 94.8 94.6 94.3 94.8 94.9 95.1 95.2 95.3 95.3 95.4 3001 71.4 A 3 . O 86.7 89.1 94.6 96.3 96.3 96.7 97.1 97.1 97.3 97.6 97.6 GE 2001 73.4 93.0 86.7 89.1 92.1 94.6 95.4 96.6 96.6 96.9 97.4 98.0 98.2 98.3 94.6 1001 73.4 86.7 97.0 99.4 96.6 76.6 97.6 99.1 98.4 48.6

TOTAL NUMBER OF ORSERVATIONS: 900

83.1

86.7

89.1

92.7

94.6

95.4

96.6

96.6

97.0

97.6

97.6

99.1

98.4

98.7 100.0

ni 71.4

G€

GLOHAL CLIMATOLOGY PRANCH — USAFETAC ATR WEATHER SERVICE/MAC

FFRCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY DESERVALIONS

SIA	ROIT	NUMBL #:	726055	STATION	NAME:	PEASE	AFR NH					PERIOD Month		ORD: 75		ALL	
	1 ING		• • • • • • •	• • • • • • •						IN_SIAII				• • • • • • •	• • • • • •		• • • • • • • • • •
		1 61	65	GŁ	ĞF	GE	GE	GE	GE	GE	GE	GE	GE	GE	Ξ ن	GE	GE
FE	ŁĪ	1 10		5					1 1/2		1	3/4	5/8	1/2	5/16	1/4	0
						• • • • • •				• • • • • • •							
N O	CEIL	1 40.0	54.0	55.2	55.0	56.6	57.0	57.1	57.3	57.4	57.4	57.4	57.4	57.5	57.5	57.6	57.7
		5t.a =	58.5	59.9	: . · ·			42.							43.7		42.0
		54.0	58.8	60.2	60.7 61.0	61.7 62.0	62.1 62.4	62.3	62.5 62.8	62.6 62.9	62.6 62.9	62.7 63.0	62.7 63.0	62.7 63.0	62.7 63.1	62.8 63.1	62.9
		54.1	59.0	60.4	61.4	62.3	62.7	62.B	63.1	63.1	63.2	63.2	63.2	63.2	63.3	63.3	63.5
		54.7	59.8	61.2	62.0	63.1	63.6	63.7	64.0	64.0	64.1	64.1	64.1	64.1	64.2	64.2	64.4
		55.7	60.9		63.2	64.3	64.8	65.0	65.2	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.7
9.				02.	03.2	04.5	0	03.0	0,00	03.3	0,00	0 - • •	,.	03.4	03.5	05.5	0,541
G F	10000	1 57.7	63.3	64.8	65.7	66.9	67.3	67.5	67.8	67.8	67.9	67.9	67.9	68.0	68.0	68.1	68.2
GF		59.1	64.0	65.6	66.5	67.7	68.1	68.3	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.9	69.D
G E	8000	67.3	66.6	68.4	69.4	70.7	71.2	71.4	71.7	71.7	71.8	71.A	71.8	71.9	72.0	72 • D	72.2
G F	1000	61.5	67.9	69.8	70.9	12.2	72.7	12.9	73.2	73.3	73.4	73.4	73.5	73.5	73.6	73.6	73.8
GF	5000	1 62.4	59.U	70.9	72.u	73.4	73.9	74.1	74.4	74.5	74.5	74.6	74.6	74.7	74.7	74.8	74.9
															_		
GF	scaa	1 64.3	71.1	13.2	74.4	75.9	76.4	76.7	77.0	77.1	71.2	77.2	77.3	77.3	77.4	77.4	77.6
Gr	4 5 00	65.3	72.6	74.8	76.0	77.6	78.1	78.4	78.8	78.8	78.9	79.0	79.0	19.0	79.1	79.1	79.3
GE	4660	1 66.4	74 - 1	76.5	77.6	79.4	79.9	80.2	80.6	80.7	80.8	80.8	80.6	80.9	80.9	81.0	81.1
GF		67.3	75.3	77.7	79.1	80.7	81.2	61.5	81.9	82.0	82.0	82.1	82.1	82.2	82.2	82.3	82.4
C t	3000	I 68.3	76.6	79.2	80.6	82.3	82.9	83.2	83.6	83.7	83.8	83.9	83.9	83.9	84.0	84.0	84.2
						~											
GF		1 69.9	77.8	911.4	91.9	83.7	84.2	84.6	P5.0	85.1	85.2	85.2	85.2	85.3	B5.3	85.4	85.5
GF		67.6	78.9	81.5	83.1	84.9	85.5	85.9	86.3	86.4	R6.5	86.5	96.6	86.6	86.7	86,7	86.9
G F		69.7	19.0	81.6	R3.2	85.1	85.7	86.0	86.4	86.5	86.6	86.7	86.7	86.7	86.8	86.8	87.0
G F		10.3	79.9	87.7	84.4	86.3	86.9	87.3	87.7	87.8	87.9	87.9	99.0	88.0	88.1	88.1	88.3
G F	1260	1 77.6	80.5	83.4	A5.2	87.1	87.8	88.2	88.6	88.7	88.8	88.9	8 B • 9	88.9	89.0	89.0	89.2
					- = :	:											
5.5		170.9	90.9	A3.9	85.8	87.9	88.6	89.1	89.6	89.6	89.8	H Q . R	89.8	89.9	90.0	90.0	90.2
6 E		1 70.9	91.2	84.3	96.c	88.4	89.2	89.7	90.1	90 • 2	90.3	90.4	90.4	90.4	90.5	90,6	90.7
6 t		1 71.0	91.5	A4.7	B6.7	89.0	89.8	90.4	90.8	90.9	91.0	91.1	91.1	91.2	91.2	91.3	91.4
6 F] /1.1 [/1.2	91. <i>1</i>	25. 0	97.1	89.5	90.4	91.0	91.4	91.6	91.7	91.8	91.8	91.8	91.9	92.0	91.1
1,7	• 011	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	R7.1	85.5	A7.7	90.3	91.3	92.0	92.5	92.7	92.8	97.9	92.9	93.0	o3.1	93.1	93.3
6 F	500	1 71.3	42.3	85.8	88.1	91.1	92.3	93.2	93.8	94.0	94.2	94.3	94.3	0	011 11	0.0	94.6
61		71.3	R2.4	86.0	A8.5	91.7	93.2	94.2	95.0	94.0	95.6	95.8	95.8	94.3 95.9	94.4 96.0	94.4	96.2
GE		71.3	a 2 . 5	86.1	A8.6	91.9	93.6	95.0	96.0	95.4	96.9	97.3	97.3	97.5	97.6	97.7	97.8
G.F		71.3	A2.5	86.1	A8.5	91.9	93.6	95.1	96.2	96.7	97.3	99.0	98.0	98.4	98.6	98.7	99.1
G F		71.3	82.5	86.1	88.0	91.9	93.6	95.1	96.2	96.7	97.4	99.1	98.1	98.5	98.8	99.0	99.8
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Ğŧ	Р	L /i.3	àz.5	86.1	88.6	91.9	93.6	95.1	96.2	96.7	97.4	99.1	98.1	98.5	98.8	99.0	100.0

GLUBAL CLIMATOLOGY BRANCH AIR WEATHER SERVICE / MAC

FERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATICH NUMBER: 126055 STATION NAME: PEASE AFR NH

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LS HOURS(LST): 0000-0200
 VISIBILITY IN STATUTE MILES

 6F
 6F
 6F
 6F
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 CEILING CELLING TH | SE FEET | TO GF GF GE GE GΕ 3/4 1/2 5/8 5/16 1/4 a NO CELL | 47.8 52.0 52.0 52.8 53.2 53.3 53.5 53.5 53.7 53.9 51.9 53.9 54.0 GE 20000| 49.7 GE 18000| 49.7 GE 16000| 49.7 55.4 55.7 55.9 55.7 55.9 54.3 54.9 56.0 56.2 56.0 56.2 56.5 56.5 54.1 54.3 54.5 54.7 55.2 55.6 55.8 56.9 55.7 56.0 50.3 56.7 56.9 56.8 56.2 56.2 55.4 55.9 56.1 6E 120001 50.4 55.2 55.6 56.3 57.0 57.2 57.2 57.3 57.5 57.5 57.5 57.5 51.6 59.0 58.1 57.0 58.6 6E 10000 | 55.5 GE 9000 | 55.8 GE 8000 | 58.2 62.3 60.9 62.2 62.5 62.8 61.6 62.5 62.6 62.8 62.8 62.9 62.8 63.2 63.3 61.2 61.9 64.3 62.5 62.6 62.8 62.8 62.9 63.1 63.1 63.1 63.1 63.5 60.8 63.2 63.1 65.6 66.0 70ucl 52.6 67.6 64.9 65.4 66.5 67.0 67.1 67.3 67.3 67.4 67.6 67.6 67.7 G.F 60001 61.1 69.1 69.0 69.4 69.5 71.2 5000 67.4 4500 64.9 4600 66.8 GE 70.1 70.9 70.8 71.2 71.3 71.5 71.5 71.5 71.5 71.6 71.9 72.0 72.4 6 E 71.9 73.4 75.5 74 - 1 74.2 74.6 76.7 74.8 76.6 76.9 76.1 16.2 76.6 76.9 76.9 77.0 77.4 77.5 Gŧ 35001 67.3 75.2 74.7 76.5 17.0 77.1 77.4 77.5 77.7 77.7 77.7 75.8 77.0 77.8 78.2 78.2 78.3 78.7 79.7 78.7 78.7 78.8 19.2 79.4 GĒ 77.6 78.9 79.5 75.4 78.4 78.5 78.8 78.9 79.4 79.4 79.4 78.8 79.4 79.5 79.9 80.0 77.5 acurl 68.9 76.9 77.2 GE 79.A 79.9 80.3 80.3 80.5 81.0 81.0 81.0 81.0 A1.1 81.5 81.6 14601 69.0 78.1 80.3 90.4 80.9 A1.5 A3.0 81.5 83.0 81.5 83.0 82.0 83.5 80.9 81.1 81.5 A1.6 G F 15001 63.9 78 - 5 79.4 AU. 4 81.8 83.0 83.1 83.7 6 F 12cml 70.1 79.1 80.2 91.h 82.8 82.9 83.3 83.3 63.5 84.0 84.0 84.O 84.0 6 F 1000 | 70.6 900 | 70.8 900 | 70.8 81.5 81.9 82.5 84.7 85.5 84.8 85.3 84.8 85.1 85.5 A5.5 A5.9 85.5 85.5 85.5 85.6 86.0 90.3 86.2 40.6 Al.U () F 86.5 85.6 86.5 86.0 86.2 86.7 87.5 86.7 87.5 86.7 87.5 86 • 7 87 • 5 84.5 86.0 86.8 87.2 7001 77.9 6001 70.9 83.D 86.9 87.6 89.1 88.3 (, (A1.4 81.2 A5., 86.5 86.8 87.5 87.6 88.0 88.4 88.9 ĠĖ A 3.9 89.2 89.5 5act 71.0 P6 - 3 90.5 91.8 91.8 91.8 A9.5 91.0 91.9 92.4 92.6 41.n 71.n 81.8 96.5 91.A 93.1 93.5 91.7 94.1 95.5 92.7 91.5 GE R 1 . 9 A6.5 91.0 92.5 93.5 94.1 94.7 94.9 2001 71.0 A6.5 89.6 91.3 93.3 95.2 95.8 94.6 96.0 96.0 96.1 96.3 97.N 98.1 1001 71.0 G € 41.A A 3 . 9 96.5 A . . . 98.D 6 F 01 71.0 91.8 BT. G 86.3 93.7 94.9 95.5 96.2 96.5 96.6 96.8 97.1 98.1 100.0

GLOMAL CLIMATOLOGY BRANCH _USAFETAC _AIR =fATHFR_SERVICEZMAC

FROM HOUPLY OBSERVATIONS

STATION NUMBER: 126055 STATION NAME: PEASE AFP NH

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1500-1700

	IL ING								BILITY	IN STATE	ITE MILI	5						·
	IN I	GE	GF	6.6	6 F	r, į	G F	6 E	6F	GŁ	GE	GŁ	GE	SE	υŁ	GE	6 E	
Fi	E1 1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/B	1/2	5/16	1/4	a	
• •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • • •	•
NO	CETE 1	42.3	44.0	44.1	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	
GF	200601	41. 0	50.8	50.9	51.1	51.1	51.1	51.7	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.4	
GF	180001	48.A	51.7	51.8	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52 • 2	52.3	
GF	160001	49.1	.2.0	52.1	52.3	57.3	52.3	52.4	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.7	
SF	140001	57.9	53.8	53.9	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.4	
Gf	120001	52.2	55.2	55.3	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.4	55.8	55.4	55.8	55.8	55.9	
GF	ianaat	53.0	57.1	57.2	57.4	57.4	57.4	57.6	57.6	57.6	57.6	57.,	57.7	57.7	57.7	57.7	57.8	
G E	40061	55.0	58.2	58.3	58.6	58.6	58.6	58.7	58.7	59.7	58.7	58.8	58.8	58.8	58.8	58.8	56.9	
Gf	ცოცი1	57.B	41.6	61.7	61.9	61.7	61.9	62.0	62.0	62.0	62.0	67.1	62.1	62.1	62.1	62.1	62.2	
GE	1000	58.7	62.7	62.8	63.1	63.1	63.i	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.4	
6€	e.aul	59.4	63.6	63.8	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.7	
G.E.	50un		66.9	67.2	68.0	68.1	68.1	68.7	68.2	68.2	68.2	68.3	64.3	68.3	68.3	68.3	68.4	
G F	4500	64.6	69.4	69.8	70.6	10.1	70.7	70.8	70.8	10.8	70.8	70.9	70.9	70.9	70.9	70.9	71.0	
e t	40001	67.9	73.1	73.8	74.6	74.7	74.7	74.8	74.8	74.8	74.B	74.9	74.9	74.9	74.9	74.9	75.0	
GF	35 un 1	70.6	76.1	76.8	77.6	77.7	77.7	77.8	77.8	77.8	77.8	17.9	77.9	77.9	77.9	77.9	76.0	
GF	300 0 	13.7	19.2	79.9	80.9	81.2	81.2	81.3	81.3	81.3	A1.3	81.4	81.4	81.4	91.4	81.4	81.6	
GE	25un]		82.6	A 3 . 3	A4.4	84.8	84.8	85.0	85.0	85.0	85.0	85.1	85.1	85.1	95.1	85.1	85.2	
(, F	2000]		H3.7	84.4	95.6	85.9	86.1	86.3	86.3	86.3	A6.3	86.4	86.4	86.4	86.4	86.4	66.6	
'5 F	1960		94.1	84.9	96.∪	86.3	86.6	86.A	86.8	86.8	86.8	86.9	86.9	86.9	96.9	86.9	87.0	
ls F	15un (94.3	85.2	86.8	87.1	87.4	87.7	97.8	87.9	48.O	89.1	88.1	89.1	88-1	89.1	88.2	
GE	1,001	79.D	94.7	85.6	97.1	87.8	98.1	88.3	88.6	88.7	98.8	84.0	88.9	88.9	A8.9	88.9	89.0	
61	irunī		P5.2	96.2	A7.8	89.7	89.1	89.4	89.7	89.8	89.9	97.3	90.0	90.0	90.0	90.D	90.1	
GE		74.5	45.7	86.7	A8.3	89.2	89.7	90.0	90.2	90.3	90.4	90.6	90.6	90.6	۰0.6	90.6	90.7	
8.8		79.3	95.8	86.8	98.6	89.5	90.1	90.6	90.8	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.3	
C t		79.3	46.3	87.C	A8.5	90.1	90.9	91.4	91.9	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.6	_
ا د	€Dn [74.3	96.1	A 7 - 1	89.2	91.1	92.2	93.1	93.6	93.8	94.0	94.3	94.3	94.3	94.3	94.3	94.4	
<u>6</u> ;		79.3	36.1	97.1	ÄQ.,	91.3	92.7	93.6	94.1	94.4	94.7	95.0	95.0	95.0	95.0	95.0	95.1	
GF		79. 7	86.3	87.3	AG. H	97.2	93.9	95.0	95.8	96.1	96.3	96.8	96.8	96.9	96.9	96.9	97.0	
G.F.		73.3	A6.3	87.3	89.9	92.6	94.3	95.4	96.7	97.1	97.7	99.3	98.3	98.4	98.6	98.6	98.7	
(i f		14.7	96.3	87.3	89.4	92.6	94.3	95,4	96.8	97.3	98.2	93.0	99.0	99.2	99.3	99.7	99.9	
GF	100]	IR. T	46.3	97.3	99.9	97.6	94.3	95.4	96.8	97.4	98.3	99.1	99.1	99.3	99.4	99.8	100.0	
	ėi	Ť4. Ť	36.3	Á7.5	A9.9	92.6	94.5	95.4	96.8	97.4	98.3	97.1	99.1	99.3	99.4	00 8	100.0	

GLIHAL CEIMATCLOGY BRANCH USAFLTAG ALP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY, OBSERVATIONS

STA	1100	i Ni	: A JEP	126055	STATI	ON NAME:	PEAS	E AFB NI	н				PERIOD MONTH		090: 75 Hours	-84 (LSI):	1200-14	0.0	
			• • • • • •	• • • • • • •		• • • • • • •	• • • • •	• • • • • •						• • • • • •	• • • • • •	<i></i> .	• • • • • •		••
	LINU										IN. SLALI								
1		!	eF -	GF	Gŧ				GE	GE	GE	GE	GE	GF	GE	GE	GE	G E	
FE		ļ	1 L	6	5			2 1/2		1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	۵	
• • •	• • • •	• • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •		••
Nn -	LEIL	1	47.8	43.2	43,4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	
			46.4	48.9	49.1	- 49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.3	49.1	49.1	49.1	49.1	49.1	
			47.0	49.6	49.8	49.8	40.8	44.8	49.8	49.8	49.8	49.8	49.9	49.8	49.8	49.8	49.8	49.8	
			47.2	49.5	50.0	50.0	50.0	50 • U	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	
			48.6	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	
GF	1200	ן חנ	50.6	53.4	53.7	53.7	53.1	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	
			52.2	55 - 1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	
GE			51.7	56.8	57.0	57.4	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	
GE			56.4	60.U	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	
6 E			57.A	61.3	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	
66	6170	10 1	59.0	43.0	63.7	63.9	63,9	63.9	63.9	63.9	63.9	63.9	67.9	63.9	63.9	63.9	63.9	63.9	
GF			61.P	66.1	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	
GE			63.h	68.4	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	-
GE			66.1	71.6	72.4	12.1	72.A	72.9	72.9	72.9	12.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	
G E			69.4 12.0	75.U	75.9	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	
	31 (, , ,	12.0	78.0	78.9	79.2	79.4	79.6	79.7	79.7	79.7	79.7	79.7	74.7	79.7	79.7	19.7	19.1	
GE	286	'n L	73.6	90.2	81.1	81.7	82.0	82.2	82.3	A2.3	82.3	AZ.4	82.4	82.4	82.4	82.4	82 . 4	82.4	
GΕ			75.0	91.7	82.6	83.1	B3.6	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	
G.F			75.N	81.A	82.8	P3.3	83.8	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	
6 F			75.0	43.0	84.0	84.6	85.0	85.2	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	
61	17,	10 L	76.7	# 4 . į	85.2	85.9	86.3	86.8	87.0	B7.2	87.2	A7.3	87.3	A 7.3	87.3	67.3	87.3	87.3	
Gŧ			16.4	14.4	85.9	86.7	87.4	88.0	88.2	88.4	88.6	88.7	89.7	88.7	88.7	88.7	88.7	88.7	
G E			17.2	95.1	86.6	97.3	88.1	88.7	89.0	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
GF			11.7	95.4	87.2	98.1	89.0	89.7	90.0	90.2	90.3	00.6	97.6	90.6	90.6	90.6	90.6	90.6	
GE			77.2	A5.6	87.3	48.2	89.4	90.2	90.9	91.1	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	
G F	f. 1) P 1	11.4	95.8	87.6	89.1	90.9	71.6	97.2	92.6	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
GE			77.6	86.U	87.8	89.6	91.3	92.1	93.0	93.7	93.8	94.3	94.3	94.3	94.4	94.4	94.4	94.4	
GE			77.9	A6 • 3	88.3	90.3	92.3	93.3	94.4	95.1	95.3	96 • 2	96.3	96.3	96.6	96.7	96.7	96.7	-
G.F			77.A	86.3	89.3	90.3	97.4	93.6	94.4	95.9	96.7	97.6	99.0	98.0	98.4	98.6	98.6	98.6	
GF			77.A	R6.3	89.3	90.3	92.4	93.6	94.9	96.0	96.3	97.9	94.7	98.8	99.4	99.8	99.9	99.9	
GΕ	1 (ını	11.8	96.3	84.3	20+3	92.4	93.6	94.0	96.0	96.3	97.9	99.7	99.8	99.4	99.8	99.9	100.0	
GE		nΪ	77.0	96.5	88.3	70.3	92.4	93.6	94.9	96.0	96.3	97.9	94.7	94.8	99.4	9.40	99.9	100.0	

GERHAE CLIMATOLOGY RRANCH USAFETAC

FERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICEZMAC STATION NUMBER: 126055 STATION NAME: PEASE AFR NH PEPIOD OF RECOPD: 75-84 MONTH: NOV HOURS(LST): 0900-1100 CEILING IN 1 SE FEET 1 10 1/2 5/8 5/16 6 1/4 0 NO CETE 1 42.0 46.0 46.0 46.0 46.0 46.3 46.3 46.3 46.3 46.9 51.2 50.4 50.8 51.3 51.6 52.4 50.8 56.9 6E 200001 46.1 50.2 50.9 51.0 51.0 51.2 51.2 51.2 51.2 51.4 51.6 GE 180001 46.6 50.7 51.0 51.3 51.4 51.4 51.6 51.6 51.8 51.8 52.0 52.3 51.8 51.8 51.8 52.0 52.0 52.0 GE 140001 47.6 51.8 52.7 53.1 GE 120001 49.2 53.8 54.1 54.4 54.4 54.6 54.7 54.7 54.9 54.9 54.9 54.9 54.9 55.1 55.4 57.9 GE 100601 51.3 57.4 58.9 61.6 57.8 59.2 62.0 58.1 59.6 62.3 58.3 59.8 62.6 57.1 57.8 59.2 58.0 58 - 1 58 . 3 59.3 58.3 58.3 58.6 58.9 59.6 9000 52.3 8000 54.9 59.3 62.1 59.8 59.8 58.6 59.8 59.8 60.0 62.8 60.3 62.0 62.2 GE 61.1 62.6 62.6 62.6 63.1 7000 55.8 63.0 63.4 63.7 63.0 63.7 63.9 63.7 63.7 64.2 G.F APOPL SALA 63.1 63.8 64.3 64.3 64.4 64 - H 64.8 65.0 65.0 65.1 65.8 66.3 66.3 66.4 66.9 66.9 67.1 67.1 GE 50001 59.3 67.1 67.1 67.3 45001 60.4 GE 69.3 69.6 69.8 69.8 69.8 70.0 70.3 40001 62.3 35001 64.8 69.6 70.7 71.3 71.3 71.4 71.7 71.9 71.9 72.1 72.1 72.1 72.1 72.1 72.3 12.3 74.9 73.4 74.2 14.2 75.1 75.1 75.1 75.1 75.3 truni 66.9 77.8 79.3 GF 25001 67.4 75.3 77.9 78.4 79.3 79.4 79.7 79.0 79.0 79.3 79.4 80.0 20001 68.6 79.4 19.7 81.7 GE 76.8 79.3 79.3 80.0 AD . 7 BD . 7 81.0 81.0 81.0 81.1 81.1 81.3 79.6 19001 68.7 79.4 79.8 80.1 80.8 80.8 81.1 81.1 81.1 81.2 81.4 81.2 15001 68.9 GE 77.3 78.9 80.4 80.4 80.7 81.0 81.7 81.7 82.D 82.0 82.0 82.1 82.3 82.7 12001 69.3 80.0 A 3 . 8 81.8 83.4 83.8 83.9 83.9 84.1 84.4 SE 10001 70.0 81.1 83.1 83.9 84.6 85.8 85.9 85.9 85.4 85.4 85.8 85.9 86.4 87.6 86.1 81.8 82.2 85.0 85.9 86.6 86.6 86.9 87.8 86.9 86.9 87.0 87.9 GF 9001 79.4 80.0 24.1 A5.3 87.0 87.2 AUR TH.A 84.8 86.2 90.4 88.1 86.6 87.9 88.4 89.2 88.0 G.F 7001 10.9 81.1 83.2 86 . I 87.2 97.6 68.9 89.2 89.2 68 91.1 81.8 84.3 89.6 90.8 90.8 91.1 91.2 91.2 91.4 91.8 suni ii.ż 89.7 GF Ā2.Î 84.8 98.J 90.3 92.4 92.4 94.9 95.7 90.8 92.1 92.1 92.4 92.6 92.6 92.8 95.3 93.1 94.6 95.1 95.7 4001 71.6 3001 71.6 85.3 AB.9 90.9 90.9 91.7 94.8 82.6 92.6 94.1 95.0 95.7 95.9 97.7 GF 82.6 92.6 94.7 94.7 95.9 97.7 96.3 96.7 2001 71.6 90.9 91.7 98.1 100 71.6 GF 82.6 85.3 48.9 90.9 21.7 92.6 94.8 94.8 95.7 97.9 98.2 98.9 99.8 01 71.6 A2.6 85.3 88.9 91.7 GF ēñ. o 92.6 94.8 94.8 95.7 97.1 97.3 97.9 98.2 98.9 100.0

GLOHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CFILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): U600-0800

	LING									IN STATE	NE HILE						
i		l or	5€	6 (6 F	33	G F.	GE	GE	GE.	GE	GE	GE	GE	GE
FE		1 10	6	5	4.	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	Ω
• • •	• • • • •	• • • • • •	• • • • • • •		•••••	• • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • • •		• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •
N O	CESE	J 42.8	45.7	46.6	46.8	47.0	47.3	47.6	47.7	47.7	47.9	48.0	48.0	48.2	48.3	48.8	49.4
		1 45.2		49.3	49.6	49.B	50.2	50.4	50.7	50.7	50.9	51.0	51.0	51.2	51.3	51.8	52.4
		45.7		49.8	50.0	50.2	50.8	51.0	51.2	\$1.2	51.4	51.6	6.12	51.8	51.9	52.3	53.0
		45.9		50.0	50.2	50.4	51.0	51.2	51.4	51.4	51.7	51.8	51.8	52.0	52.1	52.6	53.2
		46.7		51.3	51.6	51.8	52.3	52.6	52.8	52.8	53.0	53.1	53.1	53.3	53.4	53.9	54.6
G E	15000	47.8	51.8	52.9	53.1	53.3	53.9	54.1	54.3	54.3	54.6	54.7	54.7	54.9	55.0	55.4	56.1
6 E	10000	i 51.6	56.4	57.6	57.8	58.0	58.6	58.8	59.0	59.0	59.2	59.3	59.3	59.6	59.7	60.2	61.0
GΕ	9000	1 53.1	58.0	59.1	59.3	59.6	60.1	60.3	60.6	60.6	60.8	60.9	60.9	61.1	61.2	61.8	62.6
ΘĒ	81.00	1 55.6	60.4	61.6	61.8	62.1	62.7	63.0	63.2	63.2	63.4	63.6	63.6	63.8	63.9	64.4	65.2
GΕ	≱กษก	1 56.P	62.0	63.1	63.3	63.7	64.2	64.6	64.8	64.8	65.1	65.2	65.2	65.4	65.7	66.2	67.0
(, E	₆ กนถ	57.2	65.6	63.7	63.9	64.3	64.9	65.2	65.4	65.4	65.8	65.9	65.9	66.1	66.3	66.9	67.7
6 F	Seun] 58.1	63.7	64.8	65.1	65.6	66.1	66.4	66.7	66.7	67.0	67.1	67.1	67.3	67.6	68.1	68.9
ιE	4500	1 59.9	65.9	67.2	67.7	68.1	68.7	69.0	69.2	69.2	69.6	69.7	69.7	69.9	70.1	70.7	71.4
6 E	4000	61.1	67.1	68.4	68.9	69.3	70.0	70.4	70.7	70.7	71.1	71.2	71.2	71.4	71.7	72.2	73.0
GE	5560	1 62.3	68.8	79.1	70.6	71.0	71.7	72 - 1	72.4	72.4	73.1	73.2	73.2	73.6	73.8	74.3	75.1
GE	3000	63.4	70.5	71.8	72.5	77.9	73.6	74.0	74.3	74.4	75.1	75.2	75.2	75.6	75.8	76.3	77.1
ĞĒ	25un	64.4	72.1	73.9	74.4	75.1	75.9	76.3	76.7	76.8	77.4	77.6	77.6	77.9	78.1	78.7	79.4
GE	SLOU	1 65.7	74.1	76.1	76.8	78.0	78.8	79.2	79.6	79.7	80.3	80.4	A [] . 4	80.8	81.0	81.6	82.3
G€	IPUN	65.8	74.3	76.3	77.0	78.2	79.1	79.6	80.0	80.1	80 . P	80.9	RO.9	81.2	81.4	82.0	82.8
GE	1.00	1 66.1	74.8	76.8	77.7	78.9	79.9	80.3	80.8	80.9	A1.6	81.7	81.7	82.0	82.2	82.8	83.6
ĿΕ	1700	1 66.8	75.8	77.8	78.8	80 • 2	81.2	81.8	R2.4	82.6	M 3 . 3	8 5 . 4	A 3.4	83.8	84.0	84.6	85.3
GE	inde	67.0	76.2	78.3	79.7	81.)	82.1	82.7	83.3	83.4	94.2	84.3	84.3	84.7	84.9	85.4	86.2
G E	91,11	1 67.2	76.9	79.0	80.3	81.9	82.9	83.7	84.3	84.6	85.3	85.4	R5.4	85.8	86.0	86.6	67.3
GE	900	1 67.6	71.7	79.8	A1.1	82.9	A3.9	84.7	85.3	85.6	P6.3	86.4	86.4	86.8	87.0	87.6	88.3
G€	760	1 67.7	78.1	80.4	82.1	83.7	A4.9	86.0	86.7	86.9	P7.8	87.9	87.9	84.2	88.4	89.0	89.8
G E	enu	67.A	78.4	80.9	A3.1	85.1	86.4	87.6	88.7	88.4	A9.3	80.4	89.4	89.8	90.0	90.6	91.3
GE	- 560	67.Ä	78.6	81.2	- A3.6	86.1	87.4	8.86	89.6	89.8	90.8	91.0	91.0	91.3	91.6	92.1	92.9
GE	400	1 67.A	78.8	81.6	84.0	86.7	98.3	89.9	90.8	91.0	92.0	97.7	92.7	93.2	93.4	94.2	95.1
GE	4 U L	1 67.R	78.8	81.6	P4	86.8	88.4	90.1	91.1	91.3	92.8	93.6	93.6	94.1	94.3	95.1	96.0
G E	200	1 67.8	78.8	81.6	44.0	86.8	88.4	90.2	91.3	91.7	93.3	94.7	94.7	95.4	95.8	97.2	98.7
GF	100	67.A	78.e	81.6	94.L	86.8	88.4	90.2	91.5	91.7	93.4	94.9	94.9	95.7	96.1	97.7	99.8
f _i F	ñ	67.8	7A.8	81.6	94.()	86.9	88.4	90.2	91.1	91.7	91.4	94.9	94.9	95.7	96.1	97.7	100.0

GLOBAL CLIMATOLOGY BRANCH

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/HAC STATION NUMBER: 726055 STATION NAME: PEASE AFR NH PERIOD OF RECORD: 75-84 MONTH: NOV HOURS(LSI): 0300-0500 CEILING

IN | GE GE GE FEET | 10 6 5 VISIBILITY IN STATUTE MILES
GE GE GE GE GE GE
3 2 1/2 7 1 1/2 1 1/4 1 GE 4 GE GE GE GE GE GE 3/4 112 0 NO CETE 1 45.4 50.2 51.9 52.3 53.0 53.7 50.7 51.4 51.9 52.1 52.2 52.4 52.8 50 . 8 51.2 51.4 55.4 53.0 53.2 55.2 GF 200001 48.6 GF 180001 48.8 53.7 54.3 54.9 53.2 54.3 54.6 54.7 54.8 56.1 52.6 53.9 53.0 52.8 53.4 54.1 54.1 55.1 54.9 GE 160001 48.8 54 . 8 55.7 52.8 53.2 53.4 53.9 54.1 54.1 54.6 54.6 55.0 55.1 55.4 56.3 56.0 GE 120001 50.7 55.1 55.3 55.8 56.0 56.0 56.4 56.4 56.7 56.9 57.0 GE 100001 52.0 GE 90001 53.1 56.U 57.3 56.4 56.7 58.U 57.1 58.8 57.3 57.3 59.0 57.8 59.4 57.8 58.0 59.7 58.1 58.2 59.9 58.3 60.0 58.7 58.9 59.6 59.8 59.4 60.3 60.6 61.2 80001 55.8 70001 56.9 60.1 60.8 62.0 62.0 62.6 G.F 61.0 61.8 62.0 62.6 62.8 63.0 63.1 63.7 61.3 62.3 63.1 63.9 64.1 64.8 65.0 65.7 63.3 64.3 64.4 GE 60001 58.3 5000| 60.2 45001 61.6 4000| 62.8 35001 63.9 65.1 66.0 67.3 67.6 67.6 GE 68.1 68.1 69.9 68.3 70.1 69.4 68.6 70.3 68.7 69.2 69.9 GE 68 - 1 69.9 71.0 71.7 73.7 66.6 70.8 68.8 69.8 70.8 71.0 71.0 71.9 72.0 72.1 72.7 3.0 GE 69.4 70.4 71.4 72.4 72.8 72.8 73.3 73.3 73.6 73.7 73.8 73.9 74.8 75.4 30001 64.9 76.0 77.2 79.0 25001 66.1 79.0 77.9 77.9 78.1 78.4 79.3 80.0 77.2 78.3 2000| 67.0 1800| 67.3 74.7 75.1 76.2 17.0 17.2 78.7 79.0 79.8 79.9 80.0 8D.3 81.2 81.9 82.7 GE 79.7 79.7 80.1 80.9 78.U 80.4 80.4 81.1 81.8 83.2 82.0 83.6 82.2 83.8 82.9 GE 15001 67-9 75.9 77.9 79.2 An.A 81.1 81.8 A 3 . 0 82.4 10001 69.4 79.9 83.3 GΕ 81.8 93.8 83.9 84.8 84.8 95.1 85.2 86.1 87.7 87.1 85.3 85.6 86.4 GE 9001 68.7 8001 68.7 78.3 80.8 92.7 92.9 84.8 85.2 86.1 85.3 86.3 87.2 86.3 86.7 87.6 86.8 87.7 86.9 87.8 87.1 88.9 88.7 GE 78.6 81.0 89.6 88.0 86.2 88.6 88.6 90.1 90.6 GE 7001 68.7 79.1 81.9 A3.9 86.3 87.1 88.2 AR. 7 88.8 89.0 89.6 89.9 GE 79.3 82.4 89.8 90.3 90.6 88.2 88.7 89.7 90.2 91.1 91.4 92.1 FOCT 68.7 82.6 84.9 88.0 89.0 91.4 91.7 91.8 92.0 92.6 92.9 93.6 90.8 91.0 89.7 400 68.7 300 68.7 88.6 92.9 93.9 GE 79.3 82.8 85.3 90.8 92.2 92.7 93.6 94.6 79.3 95.3 82.8 A5.4 92.9 93.1 93.6 94.0 GE 90.2 91.4 94.7 95.7 96.3 79.3 94.4 2UN 68.7 90.3 95.0 95.1 96.8 1UN 68.7 82.8 85.4 89.0 90.3 91.8 93.4 94.0 94. 95.3 95.4 96.3 97.4 98.0 100.0 DI 68.7 79.3 GF 82.8 85.4 89.11 90.3 91.8 93.4 94.0 94.7 95.3 95.4 97.4 96.3 98.0 100.0

TOTAL NUMBER OF OBSERVATIONS:

900

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84

			J		31	0.0			•					: NOV		(LST):			
		 LING	• • • • • •	• • • • • • •	• • • • • •	•••••	• • • • • •	• • • • • • •			IN STAT			• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••	••••
	Ī	N 1	GE	GE				GE	GE	GF	GE	GĒ	SE	GE	GE	GE	GE	GE	
	FEE	E T	1 D	6	5	4,	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2.	5/16.	1/4	0	
•	•••	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	•••••	• • • • • • •	•••••	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	••••
	0 0	LEIL	47.2	48.6	48.9	49.2	49.3	49.6	50.0	50 • 2	50.3	50 • 4	50.4	50.6	50.8	50.9	50.9	51.3	
G	Ē	200001	44.9	50.7	51.0	51.3	51.4	51.7	52.1	52.3	52.4	52.6	52.6	52.7	52.9	53.0	53.0	53.4	
G	E 1	100001	49.0	50.8	51.1	51.4	51.6	51.6	52.2	52.4	52.6	52.7	52.7	52.8	53.0	53.1	53.1	53.6	
G	€ :	160001	49.3	51.1	51.4	51.8	51.9	52.1	52.6	52.8	52.9	53.0	53.0	53.1	53.3	53.4	53.4	53.9	
		14060]		51.6	51.9	52.2	52.3	52.6	53.0	53.2	53.3	53.4	53.4	53.6	53.8	53.9	53.9	54.3	
G	E :	120001	50.3	52.3	52.7	53.0	53.1	53.3	53.8	54.0	54.1	54.2	54.2	54.3	54.6	54.7	54.7	55.1	
	· E	ionari	52.4	54.4	54.8	55.2	55.3	55.6	56.0	56.2	56.3	56.4	56.4	56.6	56.8	56.9	56.9	57.3	
		9000		55.8	56.1	56.8	56.9	57.1	57.6	57.8	57.9	58.0	59.0	58.1	58.3	58.4	58.4	58.9	
G	E	aroni	55.2	57.8	58.2	58.9	59.0	59.2	59.7	59.9	60.0	60.1	60.1	60.2	60.4	60.6	60.6	61.0	
6	ŧ	7000	56.6	59.2	59.7	60.3	60.4	60.7	61.1	61.3	61.4	61.6_	61.6	61.7	61.9	62.0_	62.0	62.4	
6	E	ค บบบไ	58.7	61.9	62.4	63.2	63.4	63.7	64.1	64.3	64.4	64.6	64.6	64.7	64.9	65.0	65.0	65.4	
G	E	50001	60.6	64.1	64.7	65.4	65.7	65.9	66.3	66.6	66.7	66.8	66.8	66.9	67.1	67.2	67.2	67.7	*
G	3	4500	63.8	67.7	68.2	69.0	69.4	69.7	70.1	70.3	_ 70.4	70.6	.70.6.	70.7.	70.9	71.0	71.0	71.4	
G	E	40001	65.1	70.2	70.9	71.7	72.2	72.4	72.9	73.1	73.2	73.3	73.3	73.4	73.7	73.8	73.8	74.2	
G	E	3500	66.6	72.1	72.8	73.7	74.2	74.4	75.1	75.3	75.4	75.6_	. 75.6	75.7	75.9	76.0	76.0	76.4	
6	E	3non l	68.3	74.2	75.0	75.9	76.6	76.8	77.4	77.7	77.8	77.9	77.9	78.0	78.2	78.3	78.3	78.8	
	E	2 001	70.0	76.8	78.0	79.1	79.8	80.0	80.7	80.9	81.0	81.1	81.1	81.2	81.4	81.6	81.6	82.0	
0	E	2000	71.1	78.4	79.7	81.0	82.0	82.2	82.9	83.1	83.2	83.3	83.3.	83.4	. 83.7.	83.8	83.8_	. 84.2	
0	E	1000	71.2	78.6	79.9	81.4	82.6	82.8	83.4	83.7	83.8	83.9	83.9	84.0	84.2	84.3	84.3	84.8	
. 0	E		71.9	79.3	80.8	82.6	83.7	84.C	84.7	84.9	85.D .	85 . 1 .	85.1	85.2	85	85.6	85.6	86.0	
G	Ε	1200	72.3	80.1	81.6	B3.4	84.6	85.0	85.7	85.9	86.0	86.1	86.2	86.3	86.6	86.7	86.7	87.1	
	E		72.7	80.8	82.2	84.2	85.9	86.3	87.0	87.2	87.3	87.4	87.6	87.7	87.9	88.0	88.0	88.4	
0	• E		72.7	81.2	82.7	85.0	87.0	87.4	88.1	88.4	88.6	. 88.7	88.9	88.9	89.1.	89.2	89.2	_ 89.7	
	E		72.7	A1.4	83.0	85.8	88.0	88.6	89.2	89.6	89.7	89.9	90.0	90.1	90.3	90.4	90.4	90.9	
	·Ε		12.1	P1.7	83.4	86.4	88.8	89.6	90.2	90.6	90.7	90.9	91.0	91.1	91.3	91.4	91.4	. 91.9	
0	F	6001	12.9	82.2	84.0	97.2	90.1	91.2	92.1	92.8	92.9	93.1	93.2	93.3	93.6	93.7	93.7	94.1	
	, F	5001	77.9	92.2	84.0	87.2	97.3	91.6	92.4	93.1	93.2	93.4	93.7	93.8	94.1	94.2	94.2	94.7	
	E		12.9	82.2	84.0	87.4	90.6	91.8	92.8	93.4	93.6	93.8	94.1	94.2	94.6	94.7	94.7	95.1	
	F		77.9	82.2	84.1	A7.7	91.0	92.2	93.3	94,2	94.3	94.8	95.4	95.6	96.0	96.2	96.2	96.7	
	Ē		12.9	A2.2	84.1	97.7	91.0	92.2	93.4	94.3	94.7	95.4	96.4	96.7		97.9	98.1	98.9	
C	E	100	12.9	82.2	84.1	97.7	91.0	92.2	93.4	94.3	94.7	95.4	96.4	96.7	97.4	97.9	98.2	99.7	
- 0	E	· <u>.</u>	77.9	92.2	84.1	87.7	91.0	92.2	93.4	94.3	94.7	95.4	96.4	96.7	97.4	97.9	98.2	100.0	
, .	• • •	• • • • •	• • • • •		• • • • • •	• • • • • • •							• • • • • •	• • • • • • •		• • • • • •	• • • • • •		• • • • • • • • • • • • • • • • • • • •

GLOBAL CLIMATOLOGY BRANCH USAFETAC FFRCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/MAC STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84 MONTH: OCT HOURS (LST): CEILING | GE IN | GE FEET | 1 GE 3/4 GE GE 1/2 5/16 GE 5/8 1/4 _ ___ 0 NO CETE | 47.4 50.6 51.2 51.6 52.0 52.2 52.3 52.4 52.5 52.6 52.6 52.7 52.7 52.8 52.9 GE 200001 50.7 GE 180001 51.0 54.4 55.5 56.4 56.7 57.1 57.4 56.8 57.2 57.5 55.1 56.0 56.1 56.3 56.5 56.6 56.9 56.7 54.8 55.5 56.5 56.7 56.8 57.1 57.4 56.4 56.8 56.9 57.0 57.0 57.4 55.1 55.9 GE 16000| 51.1 55.8 57.0 57.1 57.6 140001 51.9 56.6 57.0 57.5 57.7 57.8 58.0 58.0 58.1 58.1 58.2 59.7 58.3 59.7 58.3 59.8 GE 120001 53.2 59.9 G£ 100001 55.8 60.2 60.9 61.4 61.9 62.1 62.2 62.4 62.5 62.4 62.6 62.6 62.7 63,4 62.7 62.8 62.9 9000| 56.3 8000| 59.5 7000| 59.8 GE 61.7 62.1 64.8 62.7 65.4 62.9 63.0 65.8 63.1 63.2 63.2 66.0 63.3 63.3 G.F 63.5 64.3 66.1 66.1 66.2 66.2 66.3 66.4 66.7 GE 65.2 67.6 66.1 67.3 67.5 67.8 67.8 67.9 69.0 68.0 GΕ 60001 61.4 69.9 70.0 69.9 70.0 70.2 70.1 70.3 70.4 50unt 63.4 45unl 65.8 GE 70.5 73.3 71 · c 74 · 0 72.1 72.2 71.9 72.4 72.4 72.5 72.6 72.6 72.7 72.8 75.6 72.8 75,7 73.0 GE 72.3 75.1 77.2 75.3 77.4 75.4 77.5 75.5 17.6 74.9 75.6 77.7 GE 40001 67.4 76.0 76.9 76.7 77.4 77.6 77.8 77.9 78.0 76.0 77.0 79.2 79.5 GF 35001 69.0 77.8 78.5 78.8 79.0 79.3 GE 7R.6 80.5 8.08 81.2 80.3 80.9 81.0 81.3 81.3 81.4 81.4 81.5 81.7 GF 25001 71.0 78.6 79.7 19.7 80.6 81.5 81.7 82.0 82.2 82.4 82.5 82.6 84.0 82.2 82.5 82.7 82.7 82.9 81.9 6 E 80.9 83.1 83.3 83.7 84.0 84.3 18001 72.2 A0.1 81.3 83.2 93.5 83.8 83.9 84.0 84.2 84.3 84.3 84.4 94.4 84.5 84.7 85.3 GF 15001 72.7 8.08 82.1 83.2 85.4 85.7 GF 12001 73.3 A1.7 83.1 85.6 84.2 85.2 85.9 86.1 86.2 86.3 86.5 AZ.3 BZ.9 B3.5 Ğŧ inuni 73.5 83.8 85.U 85.7 86.1 86.5 87.3 86.9 87.2 88.1 87.4 88.3 87.4 88.3 87.0 87.3 87.6 900| 73.8 800| 74.1 64 87.9 88.2 88.5 88.6 89.7 88.5 88.8 GE 85.2 96.5 87.7 88.3 88.9 88.7 89.0 89.1 89.3 89.4 90.1 89.4 89.5 GF 7001 74.2 93.A 88.3 90.0 89.7 89.8 90.1 90.3 90.3 90.4 90.6 GF 600 74.4 84.1 86.0 A7.5 89.1 89.8 90.5 90.9 91.1 91.4 91.6 91.7 91.9 91.6 61 5001 74.4 94.4 86.6 A8.5 91.4 92.4 92.9 93.2 93.4 93.6 93.6 93.8 93.8 93.9 400 74.4 300 74.4 84.4 84.4 92.3 91.1 91.3 93.5 94.5 94.8 95.8 95.1 96.1 95.2 95.3 96.5 95.4 96.7 95.5 96.8 95.6 97.0 95.9 97.3 95.3 Gŧ 86.7 88.5 94.0 96.5 91.4 92.8 96.9 97.0 97.8 98.1 98.4 98.9 95.9 96.4 97.4 98.0 99.0 GF 1001 74.4 A4.4 86.7 88.5 91.4 92.8 94.4 97.6 98.3 99.9 GF 94.4 97.0 86.7 98.5 91.4 92.8 94.4 95.9 97.6 91.7 98.1 98.3 98.9 100.0

TOTAL NUMBER OF OBSERVATIONS:

7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
FROM HOURLY OBSERVATIONS
FROM HOURLY OBSERVATIONS

• • • •	• • • • • •		• • • • • •		• • • • • • •							••••••	• • • • • • •				00 ••••••	
	LING -	-::	- ::- ::							IN STAT								
I F E		6E 10	ն E 6	S€ S		66		GE	GF .	GE	GE	GE.	GE	GE	GΕ	GΕ	GE	
•••	••••						2 1/2		1 1/2	1 1/4	. 1	3/4	5/8	1/2	5/16	1/4		
	CEIL I		53.7															
		30.2	53.1	54.5	55.1	55.4	55.6	55.8	55.8	55.A	55.9	55.9	55.9	56.2	56.2	56.2	56.3	
	190905		56.7	57.6	58.2	58.5	58.7	58.9	58.9	58.9	59.0	59.0	59.0	59.4	59.4	59.4	59.5	
	160001 100001		56.8 57.1	57.8	58.4	58.7	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.6	59.6	59.6	59.7	
	140001			58.2	58 - 7	59.0	59.2	59.5	59.5	59.5	59.6	57.6	59.6	59.9	59.9	59.9	60.0	
	120001		57.8	58.9	59.5	59.B	60.0	60.2	60.2	60.2	60.3	60.3	60.3	60.6	60.6	60.6	60.8	
U t.	120001	55.4	59.5	60.5	61.1	61.4	61.6	61.R	61.8	61.8	61.9	61.9	61.9	62.3	62.3	62.3	62.4	
	10060		63.0	64.1	64.6	64.9	65.2	65.4	65.4	65.4	65.5	65.5	65.5	65.8	65.8	65.8	65.9	
GF	90001		63.3	64.4	64.9	65.3	65.5	65.7	65.7	65.7	65.8	65.8	65.8	66.1	66.1	66.1	66.2	
GF	8000		65.6	66.7	67.4	67.7	68.0	68.7	68.2	68.2	68.3	68.3	68.3	68.6	68.6	68.6	68.7	
GE	7000		66.8	67.8	66.8	69.1	69.4	69.6	69.6	69.6	69.7	69.7	69.7	70.Q	70.0	70.0	70.1.	
GF	60001	63.5	68.3	69.5	70.5	71.0	71.2	71.4	71.4	71.4	71.5	71.5	71.5	71.9	71.8	71.8	71.9	
GE	50un l	65.6	71.1	72.4	73.4	13.9	74.1	74.3	74.3	74.3	74.4	74.4	74.4	74.7	74.7	74.7	74.8	
GE	4508		73.2	74.5	75.6	76.0	76.2	76.6	76.6	76.6	76.7	76.7	76.7	77.0	77.0	77.0	77.1	
GE	40001		75.1	76.3	77.5	78.0	78.2	78.5	78.5	78.5	78.6	78.6	78.6	78.9	78.9	78.9	79.0	-
GE	35001		76.1	77.4	78.7	79.1	79.4	79.7	79.7	79.A	79.9	79.9	79.9	80.2	80.2	80.2	80.3	
GF	30un	79.6	77.0	78.3	79.9	80.4	80.6	81.0	81.0	61.1	M1.2	81.2	A1.2	81.5	81.5	81.5	81.6	
GE	25001	71.1	77.6	79.1	A1.U	81.7	81.9	82.3	82.3	82.4	82.5	82.5	82.5	82.8	82.8	82.8	82.9	
G E	20001		79.0	80.5	A2.4	83.1	83.3	83.7	83.7	83.8	83.9	83.9	83.9	84.2	84.2	84.2	84.3	
GE	1800]	12.5	79.D	80.5	82.4	83.1	83.3	83.7	83.7	83.8	83.9	83.9	83.9	84.2	84.2	84.2	84.3	
GF	15601	73.C	79.8	81.3	83.2	84.1	84.5	84.8	84.8	85.1	85.2	85.2	85.2	85.5	85.5	85.5	85.6	
G(12001	73.4	AO . 3	82.0	84 . u	84.8	85.3	85.6	85.6	85.8	85.9	85.9	85.9	86.2	86.2	86.2	86.3	
GÊ	inuni	73.7	80.8	82.7	84.8	85.8	86.3	86.7	86.7	86.9	87.D	87.0	87.U	87.3	87.3	87.3	87.4	
G F		74.1	A1.3	83.3	85.6	86.6	87.1	87.4	87.4	87.6	87.7	87.7	87.7	88.1	88.1	88.1	86.2	
Gf	60ul	74.1	81.6	83.7	85.4	87.1	87.7	88.1	88.1	88.3	88.4	88.4	88.4	88.7	88.7	88.7	88.8	-
GĘ		74.1	81.7	84.0	86.7	88.0	88.6	89.0	89.0	89.2	89.4	89.4	89.4	89.7	89.7	89.7	89.8	
GF	6UU‡	74.1	P1.9	84.4	A7.1	88.5	89.4	90.0	90.0	90.2	90.4	97.4	90.4	90.8	90.8	90.8	90.9	
ĞF	` Kunī	79.1	81.9	84.7	87.7	89.6	90.8	91.9	92.0	92.3	92.5	92.5	92.5	92.8	92.8	92.8	92.9	
66		74.1	81.9	84.7	87.7	90.2	91.4	92.9	93.9	94.1	94.3	94.3	94.3	94.6	94.6	94.6	94.7	
٩ć	100	74.1	81.9	84.8	88.0	90.6	91.9	93.4	94.5	94.8	95.2	95.4	95.4	95.8	95.9	96.5	96.6	
GF	200	74.1	81.9	84.8	A8.4	90.9	97.3	93.R	95.2	95.6	96.0	96.6	96.6	97.0	97.2	98.2	98.9	
GE	1001	74 - 1	A].9	84.8	98.J	90 • A	92.3	93.8	95.2	95.6	96.0	96.6	96.6	97.3	97.6	98.9	100.0	

GLOBAL CLIMATCLOGY BRANCH

USAFETAC FROM HOURLY OBSERVATIONS.

DESCRIPTION OF OCCURPENCE OF CEILING VERSUS VISIBILITY

FROM HOURLY OBSERVATIONS. PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1800-2000 STATION NUMBER: 726055 STATION NAME: PEASE AFB NH i GE GF GE GE 3 2 1/2 G**£** 5 GE 4 GE GE GE 6 10 3/4 5/8 1/2 5/16 1/4 0 NO CETE | 50.9 54.6 54.3 54.6 54.6 54.6 54.6 54.6 54.6 54.6 54.6 54.6 54.6 54.6 GE 200001 53.5 GE 18CU01 53.8 57.3 57.6 51.2 57.6 57.3 57.3 57.3 57.3 57.3 57.3 57.3 57.3 57.3 56.5 57.3 57.6 57.6 57.6 57.6 GE 160un1 54.1 57.1 58.3 58.0 58.2 58.3 58.3 58.3 58.3 58.3 5A.3 58.3 58.3 58.3 58.3 58.3 140001 54.6 57.6 58.9 58.5 58.7 58.8 5 R . R 58.8 58.8 58.8 58.8 58.8 59.8 60.0 60.1 60.1 60.1 60.1 60.1 60.1 60.1 60.1 60.1 60.1 60.1 GE 100001 58.1 61.4 62.5 62.3 62.6 62.6 62.6 62-6 62.6 62.6 63.1 67.6 62.6 62.6 GF 90001 58.4 61.9 63.0 63.1 63.1 63.1 63.1 63.1 63.1 63.1 63.1 63.1 80001 60.1 GE 64.2 65.1 65.3 65.4 65.4 65.4 65.4 65.4 65.4 65.4 65.4 65.4 65.4 GF 7000| 61.4 6000| 63.9 67.0 67.1 67.1 67.1 67.1 67.1 67.1 67.1 GE 68.4 69.7 69.9 .70.0 70.0 7D - 0 70.0 70.0 70.0 GE 73.4 50001 66.9 72.0 75.7 73.9 77.5 74.2 77.8 74.2 77.8 74.2 77.8 74.2 74 · 2 77 · 8 74 • 2 77 • 8 74.2 77.8 74.2 77.8 74.2 77.8 74.2 77.8 74.2 77.8 6F 45001 69.9 40001 70.5 GF 76.5 74.8 78.0 78.4 78.B 78.8 78.8 78.8 78.8 78.8 78.8 78.8 78.8 79.8 35001 71.4 79.8 79.8 79.8 79.8 79.8 82.5 79.8 79.A 79.8 19.8 30001 73.3 GE 79.9 81.4 81.8 82.5 82.5 82.5 82.5 82.5 82.5 GF 25001 74.1 81.4 83.3 84.1 84.0 84.D 84.9 82.9 84.0 84.9 84.0 84.0 84.0 84.0 84.0 84.0 84.0 84.0 84.0 ĞĒ 2000 74.6 83.7 84.9 84.9 84.9 84.9 84.9 GΕ 18001 74.7 82.4 84.0 84.4 85.2 85.3 85.3 85.3 85.3 85.3 85.3 85.3 85.3 85.3 85.3 15001 75.3 84.9 85.4 86.1 86.2 86.2 86.2 86.2 86.2 86 • 2 87 • 7 6 F 12001 76.0 86.5 97.7 87.7 87.7 87.7 10001 76.0 9001 76.3 8001 76.6 GE A4.7 87.2 88.1 88.3 88.3 89.5 88.3 88.3 88.3 88.3 88.3 88.3 88.3 85.8 88.0 88.4 89.2 89.4 89.5 87.5 89.5 89.5 89.5 89.5 90.0 89.5 89.5 GF 86.I 88.3 88.7 89.6 90.0 90.0 90.0 90.0 90.0 90.0 90.0 90 a D 90.0 7001 76.7 90.0 90.6 92.0 86.3 88.5 89.0 90.4 90.6 90.6 90.6 90.6 90.6 GF 600 17.0 97.U 92.0 92.0 92.2 92.2 92.2 92.2 92.2 92.2 92.2 GE SunT A7.3 94.5 94.7 94.8 94.9 94.9 94.9 94.9 94.9 94.9 94.9 GE 4001 77.0 87.3 90.0 90.8 93.2 94.1 95.3 95.5 95.9 96.1 96.2 96.2 96.2 96.2 GE 300| 77.0 200| 77.0 90.9 93.4 94.3 97.1 97.7 96.5 97.1 96.8 96.9 97.1 97.1 91.2 91.2 GE 97.3 90.1 90.4 93.4 94.1 95.5 96.9 97.2 97.7 98.6 G€ 1001 77.0 90.9 95.5 96.9 97.2 97.4 98.1 98.1 98.4 98.6 99.1 100.0 A7.3 90.1 ٩ö. ŷ 91.4 94.3 95.5 96.9 97.2 97.4 98.1 98.1 98.4 98.6 99.1 100.0

GLOBAL CLIMATOLOGY BRANCH

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOUBLY OBSERVATIONS AIR WEATHER SERVICE/MAC STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PEPIOD OF RECORD: 75-84 MONTH: OCT HOURS(LST): 1500-1700 CEILING | SE GE Y STBILLTY IN STATUTE MILES

GF GF GE GE GE GE
4, 5 2 1/2 2 1 1/2 1 1/4 __1 GΕ GE GE 4, FEET 1 5 6 3 2 1/2 10 3/4 5/8 1/2 5/16 1/4 Ω NO CETE 1 47.3 49.4 49.4 49.5 49.6 49.6 49.6 49.6 49.6 49.6 49.6 49.6 49.6 49.6 49.6 49.6 54.7 GE 200001 52.0 54.9 54.9 54.9 54.9 54.7 54.9 54.9 54.9 55.4 54.9 54.9 54.9 54.9 54.9 54.8 GE 18000| 52.5 GE 16000| 52.5 GE 14000| 54.0 55.4 55.2 55.4 55.4 55.4 55.4 55.4 56.9 55.2 55.2 55.3 55.4 55.4 55.4 55.4 55.4 55.4 55.4 55.4 55.4 55.4 56.9 56.7 56.9 56.9 56.8 56.9 56.9 56.9 56.9 58.6 GE 120001 55.5 58.4 58.4 58.5 58.6 58.6 58.6 58.6 58.6 58.6 54.6 58.6 58.6 58.6 60.4 60.4 60.4 60.4 60.4 GE 100001 57.1 60.2 60.2 60.3 60.4 60.4 60.4 60.4 60.4 60.4 61.2 61.0 61.0 61.2 61.2 61.1 61.2 61.2 61.2 61.2 64.4 64.5 64.6 64.6 64.6 64.6 64.6 64.6 64.6 64.6 64.6 64.6 G.F 80001 60.5 64.4 64.6 70001 62.9 67.3 67.5 67.5 GE 6000 64.8 69.7 69.9 50001 68.3 45001 71.7 40001 73.2 73.9 77.7 79.6 GF 73.5 73.9 77.7 73.9 77.7 73.9 73.9 73.9 77.4 77.6 79.4 77.7 79.6 77.7 79.6 77.7 79.6 77.1 79.6 77.6 GE 77.7 71.7 77.7 79.U 79.1 79.6 79.6 GE 35001 75.3 81.2 81.3 81.5 81.8 81.8 81.8 81.6 81.8 81.8 81.8 81.8 81.8 81.8 81.8 81.8 GÉ 30un| 76.5 93.3 83.3 83.3 83.3 2500| 77.3 2000| 78.8 84.0 84.9 84.9 84.9 84.9 84.9 84.9 84.1 85.8 GE 86.0 86.5 86.8 86.8 86.8 86.8 86.8 87.4 86.8 86.8 86.8 86.8 86.8 18001 79.0 87.4 86.2 86.5 86.9 87.2 87.4 87.4 87.4 87.4 86.6 88.2 88.2 GE 15001 79.2 86.2 87.0 87.4 88.0 88.2 88.2 89.0 89.6 88.6 89.9 89.9 89.9 89.9 GE 10001 80.5 88.2 88.5 88.9 89.4 89.9 90.2 90.3 90.3 90.3 90.3 90.3 90.3 90.3 90.3 90.3 89.9 90.8 91.1 GE 9001 80.9 88.7 89.U 89.5 90.5 90.9 91.0 91.1 91.1 91.1 91.1 91.1 AUP1 81.2 90.2 92.0 92.2 89.4 89.8 91.6 92.2 92.2 91.9 92.2 92.2 92.2 92.2 6E 92.2 GE 7001 81.6 89.9 90.4 91.U 93.1 GE 6001 81.7 90.2 90.8 91.3 92.3 93.2 93.5 94.1 94.2 94.4 94.4 94.4 94.4 94.4 94.4 5001 81.8 GF 90.3 91.8 92.0 95.6 95.9 95.9 97.5 95.9 95.9 97.5 95.9 97.5 91.0 92.9 94.0 94.8 95.7 95.9 95.9 400 81.9 90.4 91.1 97.5 97.5 97.5 96.1 3001 81.9 91.4 95.2 95.3 G E 90.4 91.1 92.0 96.5 97.7 98.1 98.3 98.6 98.6 98.6 98.6 98.6 98.6 99.6 92.U 2001 81.9 98.3 98.6 99.5 99.6 99.6 99.6 GE 1001 81.9 90.4 91.1 92.0 93.4 95.3 96.8 98.3 98.6 98.9 99.6 99.7 99.7 99.7 100.0 GE 01 81.9 90.4 91.1 01.4 92.0 95.1 96.8 98.3 98.6 98.9 99.6 99.7 99.7 99.7 99.7 100.0

TOTAL NUMBER OF ORSERVATIONS:

9 30

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATR WFATHER SERVICE/MAC

FERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

	IL ING		• • • • • • •		• • • • • • •		• • • • • • •			IN STATE					(LST):			• • •
		GE	<u>G</u>	GE	GF	- 	GE	GE	GE	GE TN STATE	GE	GE .	σE	GE	GE	GE	GE	
		10	6	5	ŭ 4		2 1/2		1 1/2		1	3/4	5/8	1/2			0	
	• • • • • • •																	
NO	CFIF	46.7	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	49.2	48.2	48.2	48.2	48.2	48.2	
	20000		53.0															
	18000		54.0	53.1 54.1	53.1 54.1	53.1 54.1	53.1 54.1	53.1 54.1	53.] 54.1	53.1 54.1	53.1 54.1	53.1 54.1	53.1 54.1	53.1 54.1	53.1 54.1	53.1	53.1	
	16000		54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	_\$4.1 54.4	
	14000		55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5		
	12000		57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	
		,	/ · • •	. ,	J. • •	J. • •	,,,,,	, . ,		3	, .	3	J 1 • •	3	,,,,	,, • •	31.4	
	10000		60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	
	9100		61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	
G E			65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
ĢE			67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	_67.4		67.4	67.4	
GE	ecoul	63.5	68.6	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	
GE	50001	65.1	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	
GE	4500	67.5	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.D	73.0	73.0	73.0	73.0	73.0	
GΕ	4000	71.1	76.5	76.7	76.8	76 . A	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	•
GE	35001	74.2	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	
GE	3CLP	16.7	82.6	A2.8	82.9	82.9	82.9	82.9	82.9	82.9	03.0	83.0	83.0	83.D	83.0	83.0	03.D	
ĞĒ	25001	77.5	93.7	83.9	84.0	84.0	84.0	84.0	84.D	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	
GE	2000	78.6	84.7	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	
GE	1800	79.2	85.5	85.€	86.0	86.0	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	
GE	1500	80.0	86.3	86.7	86.9	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	A7.1	87.1		
ĞΕ	1200	81.1	87.7	88.2	88.5	88.5	88.6	88.6	88.6	88.6	R8.7	88.7	88.7	88.7	88.7	89.7	88.7	
ĞE	1700	81.4		88.7	89.1	89.1	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	
GE		81.8	89.0	89.7	90.2	90.3	90.6	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
GÉ		82.2	90.0	90.9	91.5	91.8	92.3	92.5	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	
GE		82.3	90.4	91.6	92.5	92.9	93.3	93.5	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1		
ĠΕ	600	82.4	90.9	92.2	93.0	93.7	94.3	94.7	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
ĞĒ	500	ē2.5	91.3	92.6	93.8	94.9	95.7	96.1	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
GE		82.5	91.3	92.6	93.8	95.3	96.3	96.8	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
GÉ		82.5	91.3	92.6	93.8	95.3	96.5	97.1	98.7	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	
GE		82.5	91.3	92.6	93.8	95.4	96.7	97.4	99.0	99.5	99.8	99.9	99.9	99.9	100.0		100.0	
ĞE		92.5	91.3	92.6	93.8	95.4	96.7	97.4	99.0	99.5	99.8	99.9	99.9	99.9	100.0		100.0	

GLURAL CLIMATOLUGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

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, , ,	ALLUM N	OMHEN:	126055	SIAII	ON NAME	: PEAS	E AFR N	н						ORD: 75			
												MONTH			(LST):		. נום
<u>C</u> E	ILING									IN STATE			• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••
		SE	GF	GE	GF	GE	GE	GE	GΕ	GE	GE	GE	GE	GE	GE	GE	GE
F f	ET }	10	6	5	4,	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	۵
• • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •
	CETL I		50.0		• • •				·								_
NO	CEIL	45.8	50.0	50.5	50.8	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
5€	200001	51.0	r.4.6	55.3	55.6	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE	18000	51.5	55.5	56.1	56.5	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GF	160001	51.A	55.8	56.5	56.8	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE	140001	52.2	56.1	56.8	57.1	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	51.7	57.7	57.7	51.7
GE	120001	53.2	57.3	58.0	58.3	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
	100001		60.2	61.0	61.3	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE			61.0	61.8	62.2	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE	80001		63.9	64.7	65.2	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE	- ,		65.5	66.5	66.9	67.7	67.8	67.8	67.8	67.8	. 67•B.		67.8	67.8 _	67.B.	67.8	67.B
GE	60001	60.1	67.1	68.1	68.6	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
G F	50001	61.3	68.5	69.5	70.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	
GE	45001		70.3	71.3	71.9	72.9	73.0	73.0	73.0	73.0		73.0		7.3.0	73.0		71.2 _ 73.0
GE	40001		73.0	74.0	74.7	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE	3500	67.1	75.3	76.2	77.1	78.3	78.5	78.6	78.6	78.6	78.6		78.6	78.6	78.6	78.6	78.6
GE	3000	63.3	78.1	79.0	80.1	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE			78.8	79.8	81.0	82.2	A2.4	82.5	82.5	82.5	P2.5	82.5	82.5	82.5	92.5	82.5	82.5
GΕ	20001		90.2	81.2	82.7	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3 _
GE	16001		80.8	81.7	83.2	84.5	84.7	84.8	84.8	84.8	84.B	84.8	84.8	84.8	84.8	84.6	84.8
GE	1500		81.5	82.5	84.0	85.3	85.6	85.7	85.7	85.7	A5.7	85.7	85.7	85.7	85.7	85.7_	85.7
GF	1207	73.7	82.8	84.0	85.6	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE	ironi	73.4	83.8	85.1	86.8	88.2	88.5	88.7	88.7	88.8	88.9	89.9	88.9	88.9	88.9	89.9	88.9
GE		74.0	94.6	86.1	07.8	89.4	89.7	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GF		74.7	85.8	87.3	99.4	91.0	91.4	91.8	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE	700	74.8	85.9	87.4	89.4	91.1	91.5	91.9	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	
GE	sun	74.9	86.2	87.7	89.7	91.7	92.3	92.9	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
-	2.72.1	·															
G E		74.9 74.9	86.2	88.2	90.3	97.9	93.8	94.8	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE		74.9	R6.2	89.3	90.6	94.1	94.9	96.2	96.8	97.0	97.1	97.1	97.1	97.1	97.1		97.2
GE		74.9	86.2 86.2	88.3	90.6	94.1	95.1	96.6	97.4	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.6
6 E		74.9	86.2	88.3 88.3	90.6	94.1	95.1	96.7	97.6	98.4	98.7	99.0	99.1	99.2	99.4	99.4	
UT.	1001	, , ,	70.2	07.3	90.6	94.1	95.1	96.7	97.6	98.4	98.7	99.0	99.1	99.2	99.5	99.5	100.0
GF	n l	74.9	86.2	89.3	90.6	94.1	95.1	96.7	97.6	98.4	98.7	99.0	99.1	99.2	99.5	99.5	100.0

TOTAL NUMBER OF ORSERVATIONS:

9 50

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GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC FROM HOURLY OBSERVATIONS

ATR WEATHER SERVICE/MAC

	STA	ITION I	NUMBER:	726055	STATI	ON NAME:	PEAS	E AFB N	н		_				ORD: 75			••	
			• • • • • •	• • • • • • •		• • • • • • • •								: 001		(LST):			•••
		LLING .	· · · · ·								IN STAT								
		ET	GE 10	GE 6	GE 5	GF 4	GE ,	GE 2 1/2	GE.	GE	GE	G€.	GE	GE	GΕ	GE	GE	GE	
			• • • • • •			******					1 1/4	1	3/4	5/8	1/2	5/16	1/4	. 0	
					• • • • • • •		••••		• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	•••••	• • • •
	NO	CEIL	l 41.9	44.8	46.3	47.1	47.8	48.2	48.7	49.4	49.6	49.7	50.1	50.1	50.4	50.4	50.4	50.9	
	GE	20000	45.9	50.2	52.0	52.8	53.8	54.1	54.6	55.3	55.5	55.6	56.0	56.0	56.5	56.6	56.6	57.0	
	G€	18000	46.1	50.4	52.3	53.0	54.1	54.4	54.9	55.6	55.8	55.9	56.3	56.3	56.8	56.9	56.9	57.3	
	GE	16000	46.1	50.4	52.3	53.0	54.1	54.4	54.9	55.6	55.8	55.9	56.3	56.3	56.8	56.9	56.9	57.3	
		14000		51.4	53.3	54.1	55.2	55.6	56.1	56.8	57.0	57.1	57.5	57.5	58.0	58.1	58.1	58.5	
	GF	12000	1 48.4	52.8	54.7	55.5	56.6	57.0	57.5	58.2	58.4	58.5	58.9	58.9	59.4	59.5	59.5	59.9	
_		10000		55.5	57.7	58.6	60.0	60.4	61.0	61.6	61.8	61.9	62.4	62.4	62.8	62.9	62.9	63.3	
		9000		56.7	58.9	59.8	61.5	61.9	62.5	63.1	63.3	63.4	63.9	63.9		64,4_	64.4		
	GE		52.B	59.0	61.4	62.5	64.2	64.6	65.2	65.8	66.0	66.1	66.6	66.6	67.0	67.1	67.1	67.5	
	_ G E		54.1	60.4	62.8	63.9	65.6	66.0	66.7	67.3		67.6	6B.1	68.1	68.5	68.6	68.6	. 69.0	
	GE_	6000	55.6	62.7	65.2	66.5	68.2	68.6	69.2	69.9	70.1	70.2	70.6	70.6	71.1	71.2	71.2	71.6	
	GE		57.7	64.9	67.4	68.8	70.5	71.0	71.6	72.4	72.7	72.8	73.2	73.3	73.8	73.9	73.9	74.3	
	GE		58.9	66.8	69.4	70.8	72.5	72.9	73.7	74.4	74.7	74.8	75.3	75.4	75.8	75.9	75.9	76.3	
	GE		59.8	68.1	70.6	72.2	73.9	74.3	75.5	76.2	76.6	76.7	77.1	77.2	77.7	77.8	77.8	78.3	
	GF		61.2	69.5	72.2	73.7	75.5	75.9	77.1	78.0	78.3	78.4	_ 78.9		7.9 . 5	79.6	79.6	80.0	
	GE		62.0	70.6	73.3	74.8	76.7	77.1	78.3	79.1	79.5	79.6	80.0	80.1	80.6	80.8	80.8	81.2	
	GF		63.0	71.9	74.6	76.1	78.0	78.4	79.6	6D.4	80.8	80.9	81.3	81.4	81.9	82.0	82.0	82.5	
	GE		63.4	72.6	75.5	77.0	78.8	79.2	80.4	81.3	81.6	81.7	82.2	82.3	82.8	82.9	82.9	83.3	
	GE		63.A	73.0	75.9	77.4	79.2	79.7	80.9	81.7	82.0	82.2	82.6	82.7	83.2	03.3	83.3	83.8	
	G E		64.4	73.7 73.9	76.6	78.1	19.9	80.3	81.5	82.4	82.7	82.8	83.2	83.3	83.9	84.0	84.0	84.4	
				(3.4	76.8	78.3	80 • 1	80.5	81.7	82.1	83.0	83.1	83.7	83.8	84.3	84.4	84.4	84.8	
	GE		64.4	74 - 3	77.2	78.7	80.5	81.3	82.5	83.4	83.8	83.9	84.4	84.5	85.1	95.2	85.2	85.6	
	GE		64.5	74.4	77.4	78.4	81.1	81.8	83.1	84.1	84.4	84.5	85.1	85.2	85.7	85.8_	85.8	86.2	
	ĠE		64.7	74.8	78 - 1	79.6	81.9	82.7	84.0	85.1	85.4	95.5	86.0	86.1	86.7	86.8	86.8	87.2	
	G E G E		64.7	75.2 75.5	78.6	80.1	82.7	93.4	84.7	85.8	86.1	86.2	86.Ą	86.9	87.4	87.5	87.5	88.0	
				73.3	79.1	80.6	84.1	85.1	86.6	87.6	88.3	88.4	88.9	89.0	89.6	89.7	89.7	90.1	
	GE		65.1	75.9	79.9	A1.5	85.3	86.3	88.1	89.1	89.8	90.0	97.9	90.9	91.4	91.5	91.5	91.9	
	GE		65.1	76.0	80.0	92.0	86.1	87.3	89.2	90.9	91.7	92.0	92.9	93.0	93.7	93.8	93.9	94.8	
	ĞE		65.1	76.0	80.0	92.2	86.6	88.1	90.4	92.3	93.2	93.5	94.5	94.7	95.6	95.7	95.9	96.9	
	66		65.1	76.0	80.0	82.2	86.6	88.1	90.5	92.5	93.5	94.0	95.3	95.5	96.5	96.9	97.3_	98.4	
	GE		65.1	76.0	80.0	92.2	86.6	88.1	90.6	92.6	93.7	94.1	95.4	95.6	96.8	97.3	98.3	99.9	
1	GF	ΠĪ	65.1	76.0	80.0	82.2	86.6	88.1	90.6	92.6	93.7	94.1	95.4	95.6	96.8	97.3	98.3	100.0	
																			

FROM HOURLY OBSERVATIONS AIR WEATHER SERVICE/MAC STATION NUMBER: 726055 STATION NAME: PEASE AFR NH PERIOD OF RECORD: 75-84 MONTH: OCT HOURS(LST): 0300-0500 VISIBILITY IN STATUTE MILES

GF GE GE GE GE GE GE

4 3 2 1/2 2 1 1/2 1 1/4 I GL GE GE GE 10 6 5 IN | FEET | GE GE GE GE GE 5/16 NO CEIL | 49.4 53.4 53.9 54.6 55.7 56.5 56.7 56.8 56.8 56.9 57.2 57.2 57.3 57.4 57.6 GE 200001 50.4 GE 180001 50.4 56.6 57.3 57.3 59.4 59.1 59.1 60.9 59.4 59.5 59.5 59.6 59.9 59.9 60.0 60.3 59.4 59.5 59.5 59.6 59.9 60.0 60.1 56.0 60.3 GE 160001 50.6 56.3 56.9 57.6 58.7 59.5 59.7 59.8 59.8 59.9 60.2 60.2 60.3 60.4 GE 140001 51.1 56.9 57.4 58.2 59.2 60.0 60.2 60.3 60.3 60.4 60.8 60.8 60.9 61.0 61.2 61.7 GE 100001 53.9 60.1 60.6 63.2 63.7 63.8 64.1 64.2 61.4 62.5 63.4 63.7 64.1 64.3 64.5 65.1 6 E 20001 54.7 61.2 61.7 62.5 64.3 64.5 64.7 64.7 64.8 65.2 65.2 65.3 65.4 65.6 80001 56.1 65.2 67.7 7000| 57.1 6000| 58.5 65.5 67.7 68.1 70.1 68.4 70.4 68.4 68.6 69.4 64.0 64.7 66.7 67.4 68.0 68.0 68.8 70.0 65.7 66.6 71.4 68.6 70.5 70.6 70.9 GΕ 50001 59.9 67.2 68.1 68.8 70.1 70.9 71.2 71.5 71.5 71.6 71.9 71.9 72.0 72.2 72.4 73.0 GE 4500 62.8 4000 63.9 71.4 73.0 72.2 73.4 74.5 75.6 77.2 75.7 75.9 77.5 70.5 74.2 75.8 74 • 8 76 • 5 74.8 76.5 75.2 76.8 75.5 77.1 75.5 16.6 78.2 71.9 35001 79.0 79.7 30001 65.8 74.4 75.5 76.2 77.5 78.3 78.6 78.9 78.9 79.7 79.8 79.9 80.1 80.8 G.F 25001 6647 75.8 77.0 77.8 79.9 81.3 82.3 79.1 80.2 RO.5 An.s 91.0 81.3 81.4 81.5 81.7 82.4 20001 67.2 80.0 81.1 76.6 80.8 81.4 81.8 82.6 18UN 67.3 1500 67.6 81.5 GE 16.7 78.U 78.8 80.1 80.9 81.2 81.5 81.9 82.4 82.6 82.7 A 3 . D A 1.7 83.4 83.0 83.6 12001 67.7 79.2 90.3 81.9 82.7 83.1 83.5 84.0 1000 67.8 900 68.3 GE 80.0 A3.9 84.7 85.6 85.9

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY

80.2 TOTAL NUMBER OF OBSERVATIONS:

78.7

79.0 79.4

79.1

80.2

AD . 2

80.2

80.2

8091 68.5 7001 68.7

6001 68.9

4001 69.0

3001 69.0

2001 69.0

01 69.0

G.F

ĞĒ

GE

GE

GE

81.8

82.2

82.6

84.4

84.5

84.5

84.5

80.6

81.0

81.3

82.7

82.7

92.7

83.8

84.1

84.5

86.6

87.8

87.8

84.5

84.8

A5.3

88.8

89.6

89.6

89.6

84.9

85.3

85.7

89.4

90.4

91.2

91.2

91.2

85.7

86.1

89.2

90.6

91.9

92.9

92.9

92.9

85.4

85.7

86.1

89.2

90.6

93.2

93.2

93.2

85.8

86.6

89.8

91.3

94.5

94.9

86.2

87.0

97.3

91.8 93.5

95.3

95.8

86.2

86.6 87.0

90.4

91.9 93.7

95.9

86.5

87.2

90.8

92.3

96.0

96.6

96.6

86.6

87.3

90.9

92.4

94.2

96.3

97.0

97.0

86.9

87.2

87.6

92.7

96.9

97.8

87.5

88.3

93.7

98.2

100.0

GLOBAL CLIMATOLOGY BRANCH

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS.

STA	TION N	Ո₩ԵՐԵ:	726055	STATIO	ON NAME:	PEAS	E AFB NH	1				PER10D MONTH		ORD: 75 Hours	-84 (LST):	1800-20	۵۵
		• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • • •						• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •
	LING T		- , ; .	-			GE		BILLIA								
		GE 10	61	GE	GE	GE,		GE	GF	GE	GE	SE 374	G€ 5/8	GE	GE 5/16	GE 1/4	GE
				5	٩,	3	2 1/2		1 1/2	1 1/4	. 1	3/4	3/8	1/2	2/10	1/4	0
• • • •			• • • • • • •	• • • • • •		• • • • • •		• • • • • •	• • • • • • •		• • • • • • •		• • • • • • •	• • • • • • •	• • • • • •		• • • • • • • • •
NO	CEIL I	49.2	51.9	52.2	52.4	52.6	52.8	52.9	52.9	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1
	ZonunŤ		54.4	54.9	55.1	55.2	55.4	55.6	55.6	\$5.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8
	196001		54.8	55.2	55.4	55.6	55.8	55.9	55.9	\$5.9	56.0	55.1	56.1	56.1	56+1	56.1	56.1
₽£	160001	52.1	54.9	55.3	55.6	55.7	55.9	56.0	56.0	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2
	14000		55.2	55.7	55.9	56.0	56 • 2	56.3	56.3	56.3	56.4	56.6	56.6	56.6	56.6	56.6	56.6
GF	150001	53.6	56.3	56.9	57.2	57.3	57.6	57.7	57.7	57.7	57.8	57.9	57.9	57.9	57.9	57.9	58.0
6 F	100001	54.9	58.0	58.6	58.9	59.0	59.2	59.3	59.3	59.3	59.4	57.6	59.6	59.6	59.6	59.6	59.7
	90001		58.6	59.1	59.4	59.6	59.8	59.9	59.9	\$9.9	60.0	60.1	60.1	60.1	60.1	60.1	60.2
G€	acuni	57.3	61.4	62.0	62.3	62.4	62.7	62.8	62.8	62.8	62.9	63.0	63.D	63.0	63.0	63.0	63.1
GE	70001	58.6	63.1	63.8	64.1	64.3	64.6	64.7	64.7	64.7	64.8	64.9	64.9	64.9	64.9	64.9	65.0
GF	eanui		64.6	65.3	65.9	66.1	66.3	66.4	66.4	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.8
GE	5 nun l	03.4	68.3	69.3	69.9	70.4	70.7	70.8	70.8	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.1
GΕ	4500		70.1	71.3	72.U	72.6	72.8	72.9	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.2
GE	40001	66.9	72.8	74.1	75.2	75.8	76.0	76.1	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.4
ĢĒ	3560	69.0	75.1	76.4	77.6	7R 2	78.4	78.6	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.9
GE	snon i	71.6	78.0	79.3	80.7	81.7	82.0	82.1	82.1	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.4
GE	25001	74.4	91.2	82.7	84.0	85.0	85.3	85.4	85.4	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.8
GE	2000	75.2	82.7	84.1	45.4	86.4	86.8	86.9	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.2
GE	18001	75.4	83.1	84.6	R5.9	86.9	87.2	87.3	87.3	87.3	87.4	87.6	87.6	87.6	A7.6	87.6	87.7
GE	15001	75.8	93.8	85.2	86.8	87.9	98.3	88.4	88.4	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.8
GE	12001	75.9	84.0	85.7	87.	88.3	88.8	88.9	88.9	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.3
6 E	īronī	76.1	84.4	86.2	87.8	89.0	89.4	89.6	89.6	89.6	89.7	89.9	89.9	89.9	89.9	89.9	90.0
GE	9001	76.2	84.6	86.4	98.U	89.3	89.8	89.9	89.9	89.9	90.0	90.2	90.2	90.2	90.2	90.2	90.3
GE	8001	16.2	84.8	86.7	88.2	89.7	90.3	90.4	90.6	90.7	90.8	91.1	91.1	91.1	91.1	91.1	91.2
6 E	701	16.2	85.3	87.3	89.3	91.1	92.0	92.3	92.4	92.6	92.7	93.1	93.1	93.1	93.1	93.1	93.2
Gŧ	600]	76.2	85.4	87.6	89.8	92.2	93.7	94.1	94.3	94.4	94.9	95.4	95.4	95.4	75.4	95.4	95.6
<u> </u>	5001	76.3	85.6	87.8	90.2	92.9	94.4	95.1	95.7	95.8	96.2	96.8	96.8	96.8	96.8	96.8	96.9
GE	400	76.3	85.7	87.9	90.1	93.7	95.3	96.2	96.8	96.9	97.3	98.0	98.0	98.0	98.0	98.0	98.1
GE	300]	76.3	85.7	87.9	90.7	93.A	95.7	96.7	97.2	97.4	97.9	98.7	98.7	98.7	98.7	98.7	98.8
GĒ		76.3	85.7	87.9	90.7	93.A	95.7	96.8	97.3	91.7	98.2	99.1	99.2	99.2	99.2	99.2	99.7
GÉ	1001	76.3	A5.7	87.9	90.1	93.8	95.7	96.8	97.3	97.7	98.2	99.1	99.3	99.3	99.4	99.4	100.0
GE	ñī	76. 1	95.7	A 7 . 9	90.7	93.8	95.7	96 - B	92.1	97.7	98 • 2	99.1	99.3	99.3	99.4	90.4	100.D

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 2100-2300.

	ILING IN I	G.E	<u>-</u> :	SE	G F	6E	GE	<u>V 13.</u>	GE	IN STATE	GE DIE	. S E	GE	GE	GE	GE	GE	
	EET 1	1.5	UE B	5 t	U t 4		2 1/2		1 1/2		1	3/4	5 / 8	1/2	5/16	1/4	.0	
	• • • • • • •		•••••		•••••	•••••												
N O	CETE I	4 R . Q	50.9	51.2	51.3	51.6	51.8	51.9	52.0	52.0	52.1	52.1	52.1	52.1	52.2	52.4	52.6	
_																		_
	Sabaul		53.0	53.4	53.6	51.8	54.0	54.1	54.2	54.2	54.3	54.3	54.3	54.3	54.4	54.7	54.8	
	180001		53.2	53.7	53.8	54.0	54.2	54.3	54.4	54.4	54.6	54.6	54.6	54.6	54.7	54.9	55.0	
	160001		53.3	53.8	53.9	54.1	54.3	54.4	54.6	54.6	54.7	54.7	54.7	54.7	54.8	55.0	55.1	
	140001		53.6	54.0	54.1	54.3	54.6	54.7	54.8	54.8	54.9	54.9	54.9	54.9	55.0	55.2	55.3	
61	120601	52.5	54.4	54.9	55.U	55.2	55.4	55.6	55.7	55.7	55.8	55.4	55.8	55.8	55.9	56.1	56.2	
	100001		56.6	57.1	57.2	57.4	57.7	57.8	57.9	57.9	58.0	59.0	58.0	58.0	58.1	58.3	58.4	
GE	90001		57.4	58.0	58.1	58.3	58.6	58.7	58.8	58.8	58.9	58.9	58.9	58.9	. 59.0	59.2	59.3	
GF	8000		59.0	59.6	59.7	59.9	60.1	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.6	60.8	60.9	
GE	1000		61.2	61.8	61.9	62.1	62.3	62.6	62.7	62.7	62.8	62.5	62.8	_62.8	62.9	63.1	63.2	
6 E	600T	60-1	63.6	64.1	64.2	64.6	64.8	65.0	65.1	65.1	65.2	65.2	65. <i>2</i>	65.2	65.3	65.6	65.7	
GF	รถบกๆ		60.8	67.3	67.4	67.9	68.2	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.8	69.0	69.1	
GŁ	45001		69.9	70.9	71.0	71.4	71.6	72.0	72 - 1	72.1	72.3	72.3	72.3	72.3	72.4		72.8	
6 E	40001		73.0	74.0	74.1	74.6	74.9	75.2	75.3	75.3	75.6	75.6	75.6	75.6	75.7	75.9	76.0	
GE	35UP		74.8	75.8	75.9	76.3	76.8	77.1	77.2	77.2	77.4	77.4	77.4	77.4	77.6	_ 77 • 8	77.9	
6 E	SC Oir J	77.0	77.7	78.9	79.U	79.6	80.0	80.3	80.6	60.6	80.8	80.8	60.6	80.8	80.9	61.1	81.2	
Ġŧ	25001		79.6	80.9	81.1	81.7	B2.2	82.6	82.8	82.8	83.0	83.0	83.D	83.0	83.1	83.3	83.4	_
GE			91.3	87.7	82.9	84.0	84.6	85.0	85 • 2	85.2	85.4	85.4	85.4	85.4	85.6	85.8	85.9	
G F	1867		P1.6	82.9	83.1	84.2	84.8	85 - 2	85.4	85.4	85.7	85.7	85.7	85.7	85.8	86.0	86.1	
6 E	1500		82.2	83.8	84.1	85.6	86.3	86.8	87.0	87.0	87.2	87.2	87.2	87.2	87.3	87.6	87.7	
GΕ	izoni	76.0	83.1	84.7	85.U	86.6	87.3	87.8	88.0	88.0	88.2	88.2	88.2	88.2	88.3	88.6	88.7	
GF	iconi		83.8	85.6	96.0	87.9	98.8	89.2	89.4	89.4	A9.7	89.7	89.7	89.7	89.8	90.0	90.1	_
61		76 - 1	84.1	86.1	86.6	88.4	89.3	89.8	90.0	90.0	90.2	90.2	90.2	90.2	90.3	90 • 6	90.7	
6E		76.1	A4.8	86.9	87.7	90.0	91.0	91.6	91.8	91.8	92.0	92.0	92.0	92.0	92.1	92.3	92.4	
GE		76.1	A5.2	87.3	88 . 2	90.7	91.7	92.4	92.8	93.0	93.3	93.3	93.3	93.3	93.4	93.7	93.8	
6F	£ 0.01	16.7	A5.4	87.8	88.8	91.7	92.8	93.7	94.1	94.3	94.9	95.0	95.0	95.0	95.1	95.3	95.4	
εĒ		16.2	A5.4	87.8	88.9	91.8	93.7	94.6	95.0	95.2	95.8	96.1	96.2	96.2	96.3	96.6	96.7	_
G E		16.7	A5.4	87.9	89.2	92.1	94.1	95.0	95.4	95.7	96.2	96.6	96.7	96.7	96.8	97.0		
6 E		15.2	A5.4	87.9	89.3	92.6	94.6	95.4	96.2	96.4	97.2	97.6	97.7	97.7	97.8	98.1	98.2	
6F		16.2	85.4	87.9	49.3	92.6	94.6	95.4	96.2	96.7	97.6	9R.[]	98.2	98.3	98 • 4	98.8	99.3	
G F	100	16.7	95.4	87.9	A9.3	92.6	94.6	95.4	96.2	96.7	97.6	99.0	98.2	98.4	98.7	99.1	100.0	
6.7		75.2	05.4	H7.9		92.6	94.6	95.4	96.2	96.7	97.6	99.0	98.2	98.4	98.7	99.1	100.0	_

GLOBAL CLIMATOLOGY RRANCH

AIR WEATHER SERVICE / HAC STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84 MONTH: NOV HOURS(LST): ALL . CEILING VISIBILITY IN STATUTE MILES

IN | GE GF GE GE GE GE GE GF GE GE GE FEET | 10 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 1/2 5/16 5/8 0 1/4 47.8 48.2 NO CETE | 45.0 48.0 48.3 48.6 48.6 48.7 48.8 48.8 48.9 49.1 49.4 51.9 52.5 51.1 52.0 GE 20000| 49.2 51.5 51.7 52.2 52.3 52.3 52.4 52.5 52.7 52.8 53.1 52.6 51.5 51.7 51.9 52.2 52.3 52.5 52.6 52.8 52.9 52.9 GE 18(001 48.6 52.8 53.0 53.0 53.0 GE 160001 48.8 53.2 53.2 53.3 53.5 53.8 GE 140001 49.5 53.0 53.3 53.6 54.0 SE 12001 50.4 54.0 54.4 54.7 54.8 55.0 55.1 55.3 55.3 55.4 55.5 55.5 55.6 55.6 55.8 56.1 GE 100001 52.8 GE 90001 53.9 GE 80001 56.1 56.3 57.A 59.2 56.8 59.0 57.0 57.2 57-4 57.5 57.7 59.0 57.7 57.8 59.1 57.9 57.9 59.3 58.0 58.2 59.5 58.5 59.0 58.8 59.2 59.8 61.2 63.3 60.2 60.7 61.0 61.4 61.5 61.7 61.8 61.9 61.9 62.0 62.1 62.2 62.5 62.5 62.9 63.1 63.2 63.4 63.5 63.6 63.8 61.6 62.2 63.4 63.5 64.1 GE 6000 58.7 63.1 63.8 64.2 64.5 64.7 64.8 65.0 65.0 65.2 65.5 GE 5000| 61.0 4500| 63.0 65.8 66.5 67.3 67.5 67.7 68.0 70.7 69.1 68.2 70.8 68.3 68.4 69.6 70.5 70.5 70.8 71.4 GE 40001 65.0 35001 67.0 70.7 71.6 72.3 72.7 15.0 72.9 15.3 73.1 GE 73.0 74.0 74.6 75.6 75.9 15.7 75.A 76.0 76.0 76.1 76.2 76.4 76.7 30001 69.1 78.6 78.8 80.4 82.3 GE 25001 80.7 81.0 81.7 79.8 81.3 81.3 81.5 81.6 81.6 81.8 82.0 82.3 20001 71.8 81.4 A 3 . 4 GF 79.2 80.5 82.6 83.2 83.2 87.5 83.5 83.6 83.7 83.9 84.2 GΕ 1800 72.0 79.4 80.8 82.6 83.D 83.3 83.9 83.9 83.6 83.6 83.8 84.0 84.1 84.3 85.1 15001 72.4 82.7 83.7 GE. 90.1 81.6 84.1 84.4 84.7 84.8 85.0 85.1 85.2 85.3 85.5 85.8 82.4 84.7 85.2 85.6 AD.8 86.0 86.5 86.0 86.3 86.3 86.4 86.6 86.8 87.1 Inuni 83.2 83.8 84.6 85.9 87.6 86.5 87.3 86.9 87.2 87.3 87.6 88.5 87.7 87.8 87.9 88.1 88.4 9001 73.4 86.7 87.5 GE 92.0 87.7 88.1 8001 73.4 82.4 84.2 85.9 88.2 88.7 GE 89.1 89.2 89.5 89.6 89.6 89.7 89.9 90.0 90.3 89.8 GE 7001 73.5 82.8 84.8 96.0 88.4 99.2 90.3 90.4 90.8 90.9 90.9 GĒ A 3 . 1 90.7 6001 73.6 85.2 87.6 91.4 87.4 92.0 92.1 92.6 92.7 92.8 92.9 93.0 93.2 93.5 5001 73.6 87.7 88.2 88.3 GE 94.2 95.7 96.9 94.3 95.9 97.2 83.2 85.4 90.2 91.4 97.2 93.0 93.2 93.6 93.9 0 . . 0 94.1 94.7 400 73.7 300 73.7 83.3 85.6 90.9 92.3 94.9 95.3 95.6 G€ GE 93.3 94.2 94.4 95.3 96.3 96.4 2001 73.7 83.3 88.3 91.1 95.0 96.3 97.4 97.8 98.1 98.5 ٥Ē 1001 73.7 A 3 . 3 85.7 88.3 91.1 92.6 93.A 95.0 95.4 96.4 97.3 97.5 98.0 98.4 98.9 99.9 GE 01 73.7 83.3 85.7 RE. 1 93.A 100.0 91.1 92.6 95.0 95.4 96.4 97.3 97.5 98.0 98.4 98.9

GLOHAL CLIMATOLOGY RRANCH USAFETAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS ATR MEATHER SERVICE/MAC STATION NUMBER: 726055 STATION NAME: PEASE AFR NH PERIOD OF RECORD: MONTH: DEC HOURS(LST): 0000-0200 CEILING

IN | 5t 6t 6t 6t 6t 6t 6t 6t FLET | 10 6 5 4 3 2 1/2 VISIBILITY IN STATUTE
GE GE GE σE GE GE GE GE GE GE 2 1 1/2 1 1/4 G£ 1 ._...0 1/2 5/16 NO CETE 1 44.2 49.9 50.4 50.4 50.4 50.4 50.4 50.4 50.4 50.4 50.4 50.5 50.5 50.5 50.5 GE 20000| 51.1 GE 18000| 51.4 52.4 52.7 53.5 53.5 53.5 53.5 53.5 53.9 53.5 53.7 54.0 53.7 53.7 54.0 52.9 53.5 53.5 53.5 53.7 53.9 53.9 53.2 53.9 54.0 GE 160001 51.6 54.1 54.2 52.9 53.4 54.1 54.1 54.1 54 - 1 54.1 54.1 54.1 54.2 54.2 54.2 14000| 51.7 54.2 54.3 53.0 53.5 54.2 54.2 54.2 54.2 54.2 54.2 54.3 54.3 GE 54.2 56.8 57.3 100001 55.5 57.3 58.1 58 • 2 58 • 8 58.2 58.2 58.2 58.2 59.2 58.3 58.3 58.3 58.3 90unl 56.n 58.8 61.4 58.9 G F 58.0 58.8 58.8 58.8 58.8 58.A 58.9 58.9 50.9 BCUD! 5A.3 61.3 61.4 61.4 61.4 61.4 61.5 61.5 61.5 G E 60.5 61.4 61.4 61.4 61.5 6 F 70001 58.9 60.6 61.3 62.7 62.3 62.3 62.3 62.3 62.3 62.3 62.3 62.3 62.4 62.4 G F econt en. 62.8 63.4 64.4 64.5 64.5 64.5 64.5 64.5 64.6 64.6 64.6 64.6 50001 61.0 40001 64.8 40001 66.1 GE 68.4 71.1 72.5 68.5 71.2 72.6 68.6 71.3 72.7 66.9 68.5 68.5 68.5 71.2 68.5 71.2 68.5 68.6 66.1 68.5 68.5 68.6 68.6 ĞĒ 68.5 69.2 71.2 72.6 71.2 71.2 71.3 71.3 6 E 72.6 72.6 72.6 72.6 72.6 72.7 72.7 G E 35001 67.7 74.9 74.9 74.9 G F 30001 69.8 73.7 74.6 76.5 77.4 77.5 17.5 77.5 77.5 77.5 77.5 77.6 2500 62.5 2000 71.4 1800 71.5 75.4 71.8 79.9 78.7 81.3 78.7 81.3 78.7 81.3 78.7 GE 74.4 78.5 78.7 78.7 78.7 78.8 78.8 78.8 7 R . A 76.5 81.5 81.1 A1.3 81.4 81.5 81.5 81.5 76.6 77.0 81.6 81.6 83.1 GF 77.5 RO-L 81.3 81.5 81.5 A1.5 81.5 A1.5 81.7 81.7 83.0 83.0 83.0 80.9 77.5 84.1 84.1 84.2 G E 12001 71.9 R1.5 83.0 83.9 84.2 Trurt 12.0 83.U 84.1 84.7 85.8 GE 78.3 79.9 85.7 86.1 86.1 86.3 87.8 86.5 86.5 86.6 86.6 86.6 9001 72.2 90.8 78.8 61 88.0 88.1 88.1 86.2 86.9 88.1 88.1 Pont 72.2 7001 72.2 84.5 G E 78.8 81.1 87.1 88.1 88.5 88.5 89.4 89.6 89.7 89.8 78.9 88.9 89.7 89.7 90.6 91.0 91.1 91.5 91.5 ĿΕ 81.4 87.4 88.0 91.2 91.5 85.2 85.7 93.5 95.5 97.0 94.1 5uñ**i 72.**2 18.9 87.8 98.4 90.9 92.4 92.9 93.1 94.2 89.6 91.0 94.1 92.3 94.6 95.9 97.0 4001 72.2 88.5 96.1 96.3 GE 78.9 81.5 89.5 90.8 92.4 94.1 94.8 96.2 78.9 96.1 3001 12.2 81.5 85.7 84.5 49.5 90.9 93.0 95.2 97.7 2601 72.2 G E 78.9 81.6 85.8 89.6 89.6 91.1 92.9 93.3 96.0 98.5 99.2 99.4 99.6 97.0 78.9 92.9 93.3 96.0 98.7 99.6 99.8 1, E 81.6 88.6 91.1 89.6 100.0 A5.8 84.6 ni 72.2 78.9 93.3 97.4 GE 81.6 92.9 96.0 97.0 98.7 99.6 99.8 100.0 89.6 91.1

TOTAL NUMBER OF OBSERVATIONS:

930

GLOBAL CLIMATOLOGY BRANCH

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84 MONTH: DEC HOURS(LST): 0300-0500 CEILING SE SF 1 66 GE IN I GE GE GE GE 5/8 5/16 **q** ._ NO CETE [49.1 50.4 50.6 50.9 51.1 51.5 51.7 51 . A 51.8 51.8 51.8 51.8 51.8 51.A 51.8 51.9 GE 200001 51.9 53.2 53.4 53.5 53.4 53.7 53.8 53.9 54.6 54.8 54.9 54.6 54.8 54.9 54.6 54.8 54.9 53.7 54.3 54.5 54.6 54.6 54.6 54.6 54.6 54.7 54.B 54.9 GE 18000| 52.2 GE 16000| 52.3 54.5 54.7 54.8 54.8 54.8 54.8 54.9 54.9 53.9 54.1 GE 14CUN 54.2 54.9 54.9 54.9 54.9 54.9 53.5 54.0 54.6 54.8 54.9 54.9 53.8 55.1 GE 120001 58.6 54.9 55.4 56.0 56.1 56.1 56.1 55.3 57.8 58.0 58.0 58.8 61.3 58.0 58.0 100001 56.8 9000 | 56.0 8000 | 59.2 57.3 59.6 58.8 61.3 58.8 61.3 58.8 58.8 58.8 58.8 GE 57.8 58.1 58.5 58.8 58.9 GE 59.9 60.3 60.5 61.0 61.2 61.3 70001 60.0 62.5 63.2 63.2 63.2 GĒ 61.4 61.7 62.2 62.9 63.1 63.2 63.2 63.2 63.2 63.2 63.3 67.6 70.6 71.9 67.2 68.4 71.4 72.7 68.5 71.5 72.8 68.5 71.5 72.8 68.5 71.5 72.8 68.5 71.5 72.8 68.5 71.5 72.8 G E 50001 63.5 45001 65.8 66.5 68.2 71.2 72.5 68.5 71.5 72.8 68.5 68.5 68.6 71.5 72.8 71.6 68.6 69.2 71.5 40001 66.9 69.9 70.5 71.5 GE 72.8 G€ 35001 67.7 71.1 71.9 73.3 74.0 74.2 74.3 74.3 74.3 74.3 74.3 14.3 77.2 74.3 77.2 74.4 30001 77.2 17.2 74.2 77.2 GE 72.7 75.4 76.1 76.9 77.1 77.2 25001 74.4 76.D 79.4 79.4 79.4 82.0 79.4 79.5 GE GE 70.3 77.4 78.3 79.0 79.2 79.4 79.4 79.4 79.4 20081 71.6 76.0 79.1 80.8 81.7 81.9 82.0 82.0 82.7 82.7 ΰĖ 18001 71.9 76.3 78.4 AD.1 81.3 82.4 82.6 82.7 82.7 82.7 82.7 82.7 82.7 82.8 15001 79.8 82.7 GE 12001 73.7 78.3 80.6 82.5 83.8 84.8 85.2 85.4 85.5 85.5 85.5 85.5 85.5 A5.5 85.5 85.6 10001 77.4 79.1 83.4 85.1 86.1 86.9 87.5 86.9 87.6 88.7 87.0 87.7 88.9 87.1 87.8 89.2 G.F 81.6 86.5 87.0 87.1 87.1 87.1 87-1 A7.2 87.2 87.7 900 73.4 87.8 88.0 87.8 87.8 94.7 GĚ 80.0 82.8 86.3 89.2 89.2 A9.2 82.8 80.0 84.7 87.8 89.8 90.0 90.1 90.1 90.1 90.1 90.2 86.7 88.8 89.4 89.6 GF EDDI 73.4 80.3 83.1 85.2 88.8 89.9 90.6 90.9 91.2 91.8 92.0 92.0 92.0 92.3 92.4 83.4 ĕ0.5 91.4 92.2 92.5 93.1 94.0 (, F Soni 71.4 95.6 88.3 89.9 94.3 94.4 94.4 94.6 94.7 96.3 400 73.4 AU.8 83.9 90.8 96.3 97.0 GΕ A6.2 89.0 96.1 96.7 300 | 73.4 200 | 73.4 83.9 91.4 94.3 94.6 97.0 97.6 98.1 98.9 98.7 GΕ 8.08 A6.5 89.4 93.4 95.5 97.6 98.1 98.4 98.9 GE 90.8 86.5 89.5 93.5 95.9 98.5 99.2 99.7 89.5 1001 73.4 83.9 96.0 100.0 01 73.4 90.8 99.2 99.6 100.0

TOTAL NUMBER OF ORSERVATIONS:

9 30

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE USAFETAC

PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ATR WEATHER SERVICE /HAC

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0600-0800 STATION NUMBER: 726055 STATION NAME: PEASE AFB NH NG VISIBILITY IN STATUTE MILES

| GE GE GE GE GE GE GE GE CEILING | GE GE GE GE 2 1 1/2 1 1/4 GE GE GE FEET 1 10 4 3 2 1/2 5 6 3/4 5/8 1/2 5/16 1/4 Ω NO CEIL | 45.4 47.8 48.9 48.9 48.9 48.9 48.9 48.9 48.9 48.1 48.8 51.2 51.9 GE 2000n1 48.9 52.7 53.1 53.2 53.4 52.2 53.2 53.2 53.2 53.2 53.2 53.2 53.2 53.2 GE 18000| 49.4 GE 16000| 49.4 51.6 52.4 52.4 52.6 53.7 53.7 53.7 53.7 53.7 53.7 53.7 \$3.7 53.7 \$3.7 53.7 53.7 53.7 53.7 53.9 53.1 53.5 53.7 53.1 53.5 53.7 GE 140001 49.7 52.2 52.9 53.1 53.7 54.1 54.2 54.2 54.2 GE 120001 51.0 54.4 54.6 55.2 55.6 55.7 55.7 55.7 55.7 55.7 55.7 55.7 55.7 55.7 55.9 GE 100nol 52.5 55.2 57.3 57.3 57.3 56.0 56.2 57.2 57.3 57.3 57.3 57.3 57.5 56.8 57.3 57.5 GE 9000| 53.8 8000| 55.8 56.5 57.3 59.7 57.7 58.3 58.7 61.1 58.8 58.8 58.8 58.8 58.8 59.0 58.8 61.2 58.8 60.1 61.2 61.2 61.2 70001 57.2 60.5 63.0 GF 60001 59.5 42.8 61.9 64.3 64.9 65.4 65.5 65.5 65.5 45.5 65.5 65.5 65.5 65.5 65.5 65.7 5000| 61.9 4500| 62.9 68.5 68.5 68.5 GF 65.7 66.8 67.2 67.8 68.3 68.5 68.5 68.5 68.5 48.5 68.5 68.7 67.3 70.1 70.8 70.8 70.8 70.8 70.8 70.8 71.0 GE 40001 63.5 68.7 70.1 70.8 71.5 71.9 72.2 72.2 72.2 72.2 12.2 72.2 73.0 72.2 72.2 12.2 72.4 73.0 35001 64.0 71.6 72.4 72.8 73.0 73.0 73.0 73.0 73.0 73.0 71.0 75.0 73.2 GE 30UPL 65.7 71.4 73.0 75.2 25001 67.5 20001 69.3 19001 69.8 75.4 73.5 76.5 77.5 80.8 78.2 81.5 79.8 82.2 GF 78.5 78.8 78.8 76.8 78.8 78.8 78.8 79.0 75.8 18.0 81.8 82.2 82.2 82.2 82.2 82.2 82.2 82.2 82.4 76.6 77.4 ßĖ 78.7 80.1 81.5 82.3 82.6 82.9 82.9 82.9 87.9 82.9 82.9 B2.9 82.9 83.1 15001 69.4 79.9 83.9 GE 81.5 83.1 84.2 84.5 84.5 84.6 84.6 84.6 84.6 84.6 84.6 84.8 G€ 12001 69.9 78.6 86 - 1 86.8 GE 10001 70.0 2001 70.0 78.9 85.2 86.5 87.4 88.5 87.4 88.5 87.4 87.4 79.0 86.5 88.4 88.8 GE 81.6 83.9 88.0 8 A . D 88.5 88.7 800 70.N 79.0 81.6 84.0 87.3 89.1 89.6 GF 7001 70.0 79.0 81.6 84.2 86.2 87.1 87.7 88.9 88.9 89.4 89.7 87.9 89.9 89.9 89.9 90.1 91.9 91.7 6anl 70.0 90.2 90.4 91.2 91.5 91.7 91.1 91.7 500| 70.0 400| 70.0 100| 70.0 85.2 88.0 89.2 92.7 93.7 81.9 90.2 91.6 91.8 93.9 93.9 93.9 93.9 94.1 G.F 79.4 82.3 95.6 85.9 88.5 88.9 90.1 91.2 92.8 93.4 93.1 94.0 94.0 95.1 95.4 95.6 97.3 95.7 95.7 96.1 79.4 97.6 96.8 94.9 98.2 96.8 2001 70.0 79.4 82.4 85.9 89.0 91.0 92.3 94.6 95.9 97.6 98.1 98.1 98 . A 99.2 99.8 100) 70.0 19.4 ĞΕ 82.4 89.0 91.0 92.3 94.1 98.3 99.0 99.5 100.0 85.9 94.6 96.0 97.5 98.9 GE 01 70.0 89.0 82.4 91.0 97.3 94.1 97.8 99.0 99.5 94.6 96.0 98.3 98.9 100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC

ATR WEATHER SERVICE/MAC PERIOD OF RECORD: 75-84 STATION NUMBER: 726055 STATION NAME: PEASE AFB NH MONTH: DEC HOURS(LST): 0900-1100 CETLING IN 1 FEET 1 6 6 5 GE GE GE GE 5/8 1/2 1/4 ٥ 46.2 NO CETE 1 42.3 45.9 46.3 46.3 46.3 46.3 46.3 46.7 46.7 46.7 46.7 46.7 46.7 46.7 49.7 GE 200001 45.6 49.1 50.0 50.1 50.1 50.1 50.1 50.1 50.4 50.4 50.4 50.4 50.4 51.6 GE 180601 46.6 50.9 51.2 51.3 50.3 51.3 51.6 51.6 51.6 51.6 51.9 GE 16000| 47.1 50.9 51.7 51.8 51.8 51.8 52.2 GE 140001 47.4 51.4 52.3 52.4 52.4 52.4 52.4 52.4 52.7 52.7 52.7 52.7 52.7 52.7 52.7 GE 120001 48.6 GE 10000) 51.9 GE 9000 53.8 57.6 57.6 57.6 57.6 58.0 58.0 58.0 58.0 58.0 58.0 58.0 59.8 59.8 59.8 61.7 58.2 58.9 59.4 59.5 59.5 59.5 59.5 59.5 59.8 59.8 59.8 59.8 80un| 55.2 60.1 60.9 61.3 61.4 61.4 61.7 61.7 61.7 61.4 61.4 61.7 61.7 64.4 64.4 GF 70001 57.4 62.7 63.5 64.4 64.1 64.1 64.1 64.4 64.4 6 F 60001 59.5 66.8 66.9 65.1 66.1 66.8 67.2 67.2 67.2 66.6 66.8 66.9 68.3 GE 50001 61.8 69.5 70.2 70.4 70.4 70.9 70.9 70.4 70.5 70.5 70.9 70.9 70.9 70.9 70.9 GF 45001 62.8 40001 64.4 69.6 70.8 71.5 71.7 71.7 74.1 71.7 71.8 71.8 72.2 74.5 72.2 74.5 72.2 72.2 74.5 72.2 74.5 72.2 74.5 GE 74.5 35001 65.7 ΰĒ 30UN| 66.9 74.5 76.0 76.9 77.3 77.3 77.4 2500| 67.7 2000| 69.8 1800| 68.9 GE 76.3 78.5 79.2 82.5 79.7 82.9 83.3 79.7 77.A 78 - 7 79.1 79.1 79.1 79.4 79.7 82.9 70.7 79.7 79.7 19.7 80.1 82.6 82.9 82,9 82.9 82.9 GE 76.7 80.3 81.6 82.4 82.6 82.6 82.9 83.0 83.3 83.3 83.3 R3.3 83.3 83.3 81.6 84.3 84.7 84.8 85.3 85.3 85.3 85.3 87.3 85.3 85.3 Gξ 12001 69.9 80.6 82.7 85.5 85.9 86.0 87.3 1000| 70.1 GE GE 83.3 91.3 86.1 86.8 87.1 88.0 88.8 88.8 88.8 81.6 85.8 86.8 89.4 89.8 89.8 89.8 89.8 88.8 89.8 89.8 90.6 90.6 GE BUT 10.3 81.7 83.8 **85.9** 87.0 87.6 88.3 89.6 90.1 90.6 90.6 90.6 90.6 90.6 7001 70.3 81.9 86.2 69.0 84.1 87.4 88.3 90.5 91.1 91.8 91.8 91.8 91.8 91.8 91.8 G E 6001 70.4 92.0 84.3 88.9 89.7 95.1 89.6 90.6 93.0 95.1 93.7 95.1 4001 70.4 82.3 84.5 88.5 89.7 94.3 95.4 96.0 96.0 97.6 96.0 97.8 96.Q 98.0 96.0 98.0 GE 96.8 96.0 GE 3001 70.4 82.3 84.5 86.8 90.3 91.5 94.4 96.8 98.0 G€ 2001 70.4 82.3 84.5 96.8 88.7 90.4 91.6 94.7 95.8 97.5 98.5 98.5 99.0 99.4 99.5 99.6 86.8 99.2 91.6 95.8 94.6 98.6 99.6 99.8 100.0 01 70.4 88.7 GE 82.3 84.5 86.8 90.4 91.6 94.7 95.8 97.5 94.6 98.6 99.6 99.2 100.0 99.8

GEOBAL CLIMATOLOGY BRANCH USAFETAC

FERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOUPLY OBSERVATIONS

AIR WEATHER SERVICE/HAC

STATION NUMBER: 126055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84 MONTH: DEC HOURS(LSI): 1200-1400
 VISIBILITY IN STATUTE MILES

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GLOBAL CLIMATOLOGY PRANCH USAFETAC AIR WEATHER SERVICE/MAC

STATION NUMBER: 726055 STATION NAME: PEASE AFB NH

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1500-1700

	ILINO IN		ĞĚ	G.F	GE	GE	GE	GΕ	GE	GF.	IN SIAI	GE GE		GE	GE	GE	GE	GE	
_	.ET	- ;	10	6	13 E						GE		GE						
			117			4.		2 1/2		1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4		
NΩ	CETL	i	47.7	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	
			49.R	50.8	50.8	50.8	50.8	50.8	50.8	50 - 8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	
			50.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5.	51.5	. 51.5	
			50.A	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.6	51.8	51.8	51.8	51.8	51.8	51.8	
			51.2	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52 • 3	52.3	52.3	52.3	52.3	52.3	52.3	
GE	1200	0 (55.2	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54 - 6	54.6	54.6	
			56.3	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	
GE			57.3	58.8	58.8	58.8	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.□	59.0	59.0	59.0	. 59.0	
GE			67.4	62.0	62.5	62.5	62.5	62.6	62.6	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	
GE			61.9	63.B	64.2	64.6	64.6	64.7	64.7	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	
GE	600	υį	63.0	65.4	65.8	66.2	66.2	66.3	66.3	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	
GE			64.4	67.5	68.1	68.6	68.6	68.7	68.7	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	
GE			66.0	69.2	69.9	70.4	70.4	70.5	70.5	70.8	70.8	70.8.		70.9	70.9	70.9	70.9	70.9	
GE			67.7	72.0	72.8	73.5	73.5	73.7	13.7	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74 - 1	
GE			69.6	74.0	74.8	75.8	75.8	75.9	75.9 78.6	76.2	76.2	76.3	. 76.5	76.5	76.5	76.5	16.5	76.5	
u	3110	01	71.2	75.9	76.9	76 . U	78.2	78.4	78.0	78.9	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79-1	_
GE			72.4	77.2	78.3	79.4	79.7	80.0	80.2	80.5	80.5	80.6	80.8	80.8	80.8	RD . 8	80.8	80.8	
GE			13.5	78.8	79.9	81	81.6	81.9	82.4	82.7	82.7	82.8	82.9	82-9	82.9	82.9	82.9	82.9	
GE			74.1	80.0	81.1	82.4	82.9	83.2	83.7	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	
G E G E			74.3 74.8	80.8	82.0	A3.4	84.0	84.3	84.7	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	
υĽ	176		14.6	A1.7	83.2	84.8	85 • 7	86.3	87.2	88.1	88.1	88.3	88.5	88.5	88.5	A8.5	88.5	68.5	
GE			74.A	91.7	83.2	85.2	86.2	86.9	88.0	89.0	89.0	89.4	89.7	89.7	89.7	89.7	89.7	89.7	
GE			74.P	A1.9	83.7	85.6	87.0	87.6	88.7	89.8	89.8	90.1	90.5	90.5	90.6	90.6	90.6	90.6	
GE			74.A	91.9	83.8	A5.7	87.1	87.8	88.9	90.0	90.1	90.5	91.0	91.0	91.2	91.2	91.2	91.2	
GE			74.9	82.4	84.2	86.3	88.0	88.7	89.9	91.1	91.2	91.7	92.3	92.3	92.6	92.6	92.7	92.7	
GE	60	0.1	74.9	R2.4	84.2	96.J	88.0	88.9	90.1	91.6	91.7	92.5	93.0	93.0	93.4	93.4	93.5	93.5	
GE			74.9	92.4	84.2	86.3	88.0	89.0	90.3	92.2	92.4	93.7	94.5	94.5	94.9	94.9	95.1	95.1	
GE			74.9	A2.5	84.3	86.6	88.5	89.7	91.1	93.3	93.5	94.9	95.9	95.9	96.3	96.5	96.6	96.6	
GE			14.9	A2.5	84.3	86.0	88.6	90.0	91.5	94.2	94.5	96.0	97.1	97.1	97.7	97.8	98 - 1	98.1	
GE			74.9	82.5	84.3	86.6	88.6	90.0	91.5	94.3	94.7	96.2	97.3	97.3	98.3	98.7	99.2	99.4	
GE	10	17 9	74.9	82.5	H4.3	86.6	84.6	90.0	91.5	94.3	94.7	96.2	97.3	97.3	98.3	98.7	99.2	99.9	
GF		- i	74.9	92.5	84.3	86.6	88.6	90.0	91.5	94.3	94.7	96.2	97.3	97.3	98.3	98.7		100.0	

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WFATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

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			-		-		•	E AFR NE					MONTH	: DEC		(LST):	1800-20		
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	IN	Î ŝ	F	GĒ	GE	GF	GE	GE	GE	GE	GE	GE	GE	GE	GE	GΕ	GE	GE	· · · · · · · · · · · ·
F	EET		10	6	5			2 1/2			1 1/4		3/4	5/8	1/2		1/4	0	
• •						. .													• • • •
NO	CEIL	1 47	. A	48.8	49.0	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	
			-							52.0				F2 0				5 2 0	
	20000 18000			52.2 53.0	52.4 53.2	52.7 53.5	52.9 53.8	52.9 53.8	52.9 53.8	52.9 53.8	52.9 53.8	52.9 53.8	52.9 53.8	52.9 53.8	52.9	52.9 5 3.8	52.9 53.8	52.9 53.8	
	16000			53.3	53.5	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	53.8 54.1	54.1	54.1	54.1	
	14000			53.8	54.0	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	
	12000			55.7	55.9	56.2	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	
υE	12:00	1 34	• 7	77.1	33.4	30.2	20.0	20.0	20.1	30.1	2647	20.1	36.1	30.7	30.7	70.1	30.1	20.1	
GE	10001	1 54	я	58.0	58.2	58.5	58.8	58.8	58.9	58.9	58.9	58.9	59.9	58.9	58.9	58.9	58.9	58.9	
GE		1 57		58.4	58.6	58.9	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.9	59.4	59.4	. 59.4	
GE		•	-	61.5	61.7	62.u	62.4	62.6	62.7	62.8	62.8	67.8	62.8	62.8	62.8	62.8	62.8	62.8	
GE		1 61		63.4	63.7	64.1	64.4	64.6	64.7	64.8	64.8	64.8	64.A	64.8	64.8	64.B	64.8	64.8	
G E	PLPI	1 62	. д	64.9	65.2	65.6	65.9	66.1	66.2	66 - 3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	
GE	500	1 64	- 1	66.6	66.8	67.2	67.6	68.U	68.1	68.2	68.2	68.2	69.2	68.2	68.2	68.2	68.2	68.2	
GE		1 65		67.7	69.0	68.5	68.9	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5		69.5	
GE		1 66		69.7	70.0	70.5	71.0	71.4	71.5	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	
GE		1 69		72.2	12.6	73.2	73.7	74.1	74.2	74.4	74.4	74.5	74.5	74.5	74.5	74.5		74.5	
GE		7 7 3		74.9	75.5	76.1	76.7	77.2	77.4	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	
GE	2500	1 12		76.0	76.6	17.4	77.8	78.4	78.6	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	
δĒ		1 7		11.4	78.0	78.7	79.4	79.9	80.5	80.8	80.8	80.9	87.9	80.9	80.9	80.9	80.9		
5.5		11 73		77.6	78.2	78.9	79.6	80 - 1	80.5	81.0	81.0	81.2	81.2	91.2	81.2	81.2	81.2	81.2	
5 E		1 74		78.5	79.4	80.5	81.5	92.2	82.7	83.1	63.1	83.3	83.3	83.3	83.3		83.3		
GΕ		1 74		79.4	80.3	81.6	82.7	93.5	84.5	84.7	84.7	85.1	85.1	A5-1	85.1	85.1	85.1	85.1	
GΕ	100	1 74		80.0	81.2	82.8	84.4	85.4	86.2	86.7	86.8	87.4	87.4	87.5	87.5	A7.5	87.5	87.5	
GE		74		80.3	81.7	83.3	84.9	85.9	86.8	87.2	87.3	88.0	88.0	88.1	88.1	98.1	85.1	88.1	
GÉ		74		80.4	81.8	83.5	85.6	86.7	87.7	88.2	88.4	89.4	89.5	89.7	89.7	89.7	89.7	89.7	
GE		1 74		80.4	82.2	84.1	86.1	87.2	88.4	86.8	69.0	90.0	90.3	90.5	90.6	90.6	90.6	90.6	
GÈ		1 14		90.9	82.7	84.7	86.8	87.8	89.1	89.7	89.9	90.9	91.4	91.6	91.7	91.7	91.7	91.7	
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GE		1 74		81.0	82.7 82.9	A5.2	87.1 88.1	88.4 89.5	91.0	90.6 92.2	91.1 92.6	92.3 93.9	93.0 94.8	93.2 95.1	93.5 95.6	93.5 95.6	93.5 95.6	93.5 95.6	
GÉ		74		81.0	82.9	85.2	98.4	49.9	92.0	93.4	93.9	95.4	96.6	96.B	97.4	97.5	97.7	97.7	
GE		14		81.0	82.9	85.2	88.5	90.0	92.2	93.5	94.0	95.5	96.8	97.0	97.8	98.1	98.8	98.8	
GĒ		74		91.0	82.9	85.2	88.5	90.0	92.2	93.5	94.0	95.5	96.8	97.0	98.2	98.5	99.4	99.9	
GE	(1 74	. R	81.0	82.9	85	89.5	90.0	92.2	93.5	94.0	95.5	96.8	97.0	98.2	98.5	99.4	100.0	

GLUBAL CLIMATOLOGY BRANCH USAFETAC

FERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

AIR MEATHER SERVICE/MAC STATION NUMBER: 726055 STATION NAME: PEASE AFB NH PERIOD OF RECORD: 75-84 MONTH: DEC HOURS(LST): 2100-2300 CE IL ING IN | 16 FEET | 10 GE GE GE GE GE 1/4 3/4 5/8 ۵ 1/2 5/16 47.7 NO CETE 1 45.5 46.9 47.1 47.6 47.7 47.8 47.8 48.0 48.0 48.0 48.0 48.0 48.0 48.0 GE 200001 49.8 GE 180001 50.1 GE 160001 50.3 51.3 51.3 51.4 51.4 51.4 51.4 51.4 51.4 51.4 50.2 51.5 51.7 51.6 51.6 51.8 51.7 51.7 51.7 50.5 50.8 51.5 51.5 51.5 51.7 51.7 51.5 51.7 51.9 50.8 51.0 51.9 51.9 51.9 52.0 GE 140001 50.6 GE 120001 51.9 51.1 51.3 52.0 52.2 57.6 52.4 53.1 53.4 53.5 53.7 51.7 53.7 53.7 53.7 53.7 53.7 GE 10000| 54.4 GE 9000| 55.1 GE 8000| 58.2 56.1 56.8 56 • 2 56 • 9 54.8 55.1 55.7 56.0 56.0 56.0 56.1 56.2 56.2 56.2 56.2 56.2 56.2 55.5 55.7 56.9 56.3 56.9 56.9 67.3 60.6 60.8 60.9 60.9 60.9 50.0 60.6 60.8 60.9 60.9 70'001 59.9 60'001 61.4 G E 63.5 64.6 65.1 65.2 65.3 65.3 65.3 5000| 63.9 4500| 64.6 4000| 65.8 65.9 66.9 67.2 67.6 67.6 67.7 6 E 65.3 67.7 67.8 67.A 67.8 67.8 67.8 67.8 67.8 66.3 69.1 69.1 69.1 69.1 69.1 69.1 69.1 69.8 72.7 6 E 68.0 68.7 70.2 70.8 70.8 70.9 70.9 71.0 71.0 71.0 71.0 71.0 71.0 35601 69.1 70.6 71.4 73.1 73.9 73.8 73.8 73.9 74.0 74.0 74.0 74.0 74.0 74.0 74.0 6 F 30001 62.8 73.2 76.1 76.8 77.0 2500 | 70.4 2000 | 72.6 74.2 76.7 79.1 77.1 78.2 78.4 GE 77.8 78.3 77.5 80.3 81.1 81.2 81.2 81.2 GΕ 80.8 81.0 81.2 81.2 81.2 1800| 72.7 1500| 72.9 16.7 11.1 79.5 79.9 80.6 GE 77.2 78.5 80.3 81.0 81.7 82.5 82.8 82.9 83.0 83.0 83.0 83.0 83.0 83.0 83.0 Ã2.0 GE 10001 73.4 80.1 85.8 86.5 86.1 A6.3 86.5 86.6 86.6 86.6 86.2 86.6 A 3 • U A 3 • 5 GE 9071 71.9 79.4 80.9 A4.5 86.0 87.0 87.4 87.5 87.6 87.7 87.7 97.8 87.8 87.8 87.8 **PURT 74.0** 87.6 19.6 91.2 89.1 89.4 89.5 89.5 89.6 89.6 89.2 89.6 89.6 19.1 89.6 90.6 6.5 7a01 79-0 81.3 41.9 86.0 86.0 A9.0 89.7 90.0 90.4 90.4 90.5 90.6 90.6 GÉ 60F1 74.4 8U.7 86.7 A8.7 90.5 90.6 91.6 91.6 91.7 91.9 91.9 91.1 91.8 GE ¢u∏ 14.4 ŘÎ.O 91.8 91.0 93.3 82.0 91.0 91.9 97.4 93.0 93.1 93.2 93.3 4Un| 74.4 7Un| 74.4 90.4 90.4 82.2 82.2 85.2 85.2 87.6 87.6 94.1 6 E A9.8 92.0 92.9 93.0 93.4 90.0 95.7 92.5 GĖ 93.7 94.2 94.8 96.2 96.3 96.5 96.5 96.6 2001 74.4 90.0 92.5 1001 79.4 θE 9().4 82.2 95. R7.6 90.0 92.5 94.1 94.6 95.4 96.6 96.9 98.3 98.6 99.4 99.7 GE ñi 74.4 80.4 82.2 95... 92.5 96.9 90.0 94.1 94.6 95.4 96.6 78.3 87.6 4.89 99.4 100.0

TOTAL NUMBER OF OBSERVATIONS:

9 (1)

GLOBAL CLIMATOLOGY BRANCH USAFETAC

FINCENTAGE EPEQUENCY OF OCCUPATIONS OF CETEING VERSUS VISIBILITY
FROM HOURLY OBSERVALIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 726055 STATION NAME: PEASE AFE NH

PERIOD OF RECORD: 75-84 MONTH: DEC HOURS (LST): CELLING VISIBILITY IN STATUTE MILLS

IN 1 GE OF GE GF GF GF GF GF
FLET 1 10 6 5 4 3 2 1/2 7 1 1/2 1 1/4 1 1/4 Gr GE ٦. 1/2 5/8 5/16 1/4 48.2 NO CETE | 45.0 47.5 47.6 47.4 48.0 48.1 49.1 48.2 48.3 48.3 48.3 48.3 48.3 48.3 48.3 52.1 52.1 52.0 52.1 GE 200001 49.5 51.1 51.7 52.0 51.8 52.5 52.8 51.9 52.0 52.0 52.1 52.1 52.2 51.4 51.7 52.1 GE 18FUD| 58.2 GE 16FUP| 53.4 52+1 52+3 52.3 52.6 52.7 52.6 52.7 52.8 52.9 52.9 53.0 51.7 53.0 53.0 53.0 53.0 53.0 53.1 GE 140001 50.7 GE 120001 52.2 53.4 54.0 54.4 54.6 54 . A 54.9 55.0 55.0 55.1 55.1 55.1 55.1 55.1 55.1 55.2 51.3 58.3 57.5 58.5 57.6 58.7 57.8 58.8 57.8 58.8 57.8 58.9 57.8 58.9 GE locumi 54.7 56.6 57.5 57.0 57.7 57.7 57.7 57.8 57.8 57.8 υE 9000 55.6 58.0 58.7 58.8 58.8 58.8 58.9 58.9 accol sa.i 63.8 62.7 61.4 60.3 61.4 61.6 61.7 61.8 61.8 61.9 61.9 61.9 61.9 61.9 7000 | 59.7 62.2 63. . 63.6 63.8 63.8 63.9 63.9 63.9 63.9 63.9 63.9 63.9 60001 61.7 50001 64.2 67.3 68.0 68.7 69.9 6 £ 66.6 68.3 68.5 70.5 68.6 69.7 69.8 70.7 68.8 68.8 68.8 GE 70.7 70.8 40001 65.0 70.2 71.1 72.0 72.3 72.6 12.6 72.8 72.B 72.B 72.9 75.0 77.8 GE 34001 67.7 72.1 73.1 74.L 74.7 74.7 74.9 74.9 74.9 15.0 75.0 75.0 75.0 75.4 GE 75.6 77.4 78.U 79.2 81.7 78.6 81.0 79.5 79.5 79.6 76.8 79.8 79.0 79.5 79.5 79.5 2000 71.6 81.5 82.0 82.5 82.0 82.5 82.1 82.7 82.1 82.7 82.1 82.7 82.7 82.2 82.7 GΕ 80.4 92.1 82.1 18001 71.8 77.8 79.2 81.5 82.0 80.6 82.6 82.7 6.F 15001 72.3 7 A . 7 B() - 2 82.8 83.3 83.7 84.2 94.3 86.2 86.0 86.3 86.3 86.3 86.3 A2.0 85.4 ⊌£ 1060[73.0 80.2 84.U 88.0 86 . R 87.4 A7.9 86.2 67.6 98.0 88.0 A8.D 88.0 88.1 900| 73.1 Pun| 73.1 82.5 82.7 84.6 86.9 87.6 88.3 89.0 89.0 90.1 GE A0.6 86.1 88.3 88.9 89.0 89.0 20.7 89.B 90.0 86.5 89.1 89.3 90.0 90.1 Ŀξ 90.2 90.9 A1.0 83.2 97.7 G E 85.6 88.7 90.8 91.0 91.8 92.3 92.5 92.6 91.8 Funi 73.7 GE ėĭ.ı 83.3 95.4 88.0 89.2 90.5 92.2 94.3 93.7 93.9 94.1 94.2 94.2 94.3 4001 73.2 83.5 83.5 90.0 95.1 91.2 96.5 88.8 91.9 92.0 93.8 95.5 96.8 97.4 97.7 GF 90.3 94. 3 94.5 97.6 97.8 96.1 90.4 94.1 98.5 98.8 99.1 6.5 1001 73.2 A1.: 83.5 96.3 AA.R 90.4 92.0 94.1 94.7 96.1 97.4 97.8 98.7 99.0 99.5 99.9 G.F ni ii.i 81.5 86.5 90.4 92.0 94.1 96.1 99.0 91... 84.4 97.4 97.8 78.7

GLOBAL CLIMATOLOGY PRANCH USAFETAC PERCENTAGE FREQUENCY OF OCCURPENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ATR WEATHER SERVICE/MAC

STATION NUMBER: 726055 STATION NAME: PEASE AFR NH PERIOD OF RECORD: 75-85 MONTH: ALL HOURS(LST): CEILING IN J SE FEET | 10 GE GF GE 1 3/4 5/8 1/2 . 0 5/16 ... 1/4_ NO LETE 1 45.9 51.3 51.4 51.5 50.6 51.1 51.2 50.1 55.6 56.5 GE zunoni 50.0 54.0 54.9 56.2 56.4 56.6 56.7 56.7 56.7 56.7 56.8 56.8 56.9 56 . 6 GE 18000| 50.4 GE 16000| 50.6 54.5 54.8 55.5 55.7 56.1 56.4 56.7 56.9 57.0 57.3 57.4 57.2 57.4 57.2 57.5 57.3 57.5 57.3 57.5 57.3 57.5 57.3 57.6 57.3 57.6 57.4 57.7 56.4 57.8 58.2 59.7 58.2 59.7 58.2 59.7 6E 140001 51.2 55.5 57.1 57.7 57.9 58.0 58.1 58.2 58.3 58.3 58.3 58.4 59.9 GE 120001 52.4 56.9 59.6 59.8 58.5 59.2 59.4 59.5 59.8 59.8 59.4 GE IDOUT! 51.5 62.4 62.5 60.4 61.2 61.9 62.1 62.3 62.4 62.4 62.5 62.5 62.5 62.6 62.6 90001 55.2 60.2 61.3 63.3 63.4 Broot 57.4 66.3 GΕ 62.8 64.0 64.4 65.7 65.9 66.1 66.2 66.2 66.3 66.3 66.4 66.4 66.4 66.5 70001 67.8 67.9 67.9 68.0 68.0 GF 60001 49.8 65.7 67.0 68.0 68.8 69.0 69.2 69.3 69.3 69.4 69.4 69.4 69.5 69.5 69.5 69.6 71.2 71.4 73.4 71.6 73.6 71.8 73.8 71.8 73.8 71.9 73.9 71.9 73.9 71.9 73.9 72.0 73.9 72 - 1 74 - 1 GF 50001 61.7 61.9 69.3 70.3 72.0 12.0 4.001 03.5 69.7 74.0 71-1 72.2 74.0 6 F 40601 64.7 71.5 73.1 74.9 74.3 75.2 75.5 75.A 75.9 76.0 76.0 78.0 76.1 78.0 76.1 78.0 76.1 76.1 76.2 76.2 35001 65.1 73.3 11.9 76.1 77.1 77.4 77.7 77.9 78.0 78.1 78.2 78.1 3run| 67.6 G F 79.7 80.0 80.2 PO.3 80.4 Pront Hais 6 E 76.5 11.7 78.3 79.7 81.6 81.9 82.0 83.6 82.0 83.7 82.1 83.7 82.0 20 Hill 69. 3 19.7 82.5 82.9 83.8 83.8 83.9 81.4 83.2 83.5 83.7 (, E 18001 69.5 82.8 93.2 83.6 83.9 84.0 84.0 84.1 81.5 10001 69.9 78.7 85.2 GE 80.8 82.4 B 3 . A R4.3 84.7 85.0 85.1 85.2 85.2 85.3 85.3 85.3 85.4 12901 70.3 86.5 85.9 86.7 86.7 85.5 86.3 86.6 86.8 65 87.0 R7.9 ironi 87.8 87.9 88.0 9601 70.7 8601 71.8 80.4 80.8 82.8 A4.6 85.5 87.2 87.7 88.6 88.3 88.6 89.6 88.7 89.7 6 F 87.2 98.2 88.5 88.6 88.7 88.7 88.8 A7.9 89.1 89.6 89.6 89.7 89.8 90.6 7001 70.9 91.0 83.6 85.6 A7.9 PR . 7 89.4 89.9 90.0 90.3 90.5 90.5 90.6 90.7 90.7 90.3 91.0 91.2 91.7 91.8 LOUA 84.0 89.5 91.9 92.1 92.0 93.3 84.3 90.5 91.5 GE 5001 71.ñ 91.5 86.9 89.4 92.4 93.0 92.6 93.3 93.5 93.5 93.6 93.7 0.11 100F 81.6 81.6 R7.2 R7.3 91.4 92.6 94.0 94.6 95.0 95.3 97.0 95.5 84.5 90.0 93.7 94.9 95.2 95.2 84.6 94.4 6€ 90.3 94.7 96.8 96.9 99.0 2001 71.0 95.0 95.6 96.5 97.3 97.5 5 € 1001 71.0 A1.6 84.6 87.4 90.4 91.9 93.5 95.0 95.6 96.6 97.4 97.6 98.2 98.5 99.1 99.9

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TOTAL NUMBER OF ORSERVATIONS: 87467

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative bumidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and unnual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTES) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.
- * Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

AL CLIMATCLOGY NANCH VETAG AT AFATHER SERVICE/MAC

SKY COVER

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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SE PAL CLIMATOLOGY PHANCH SPECTAC APPRENTMENT SERVICE/MAC

SKY COVER

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS.

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ļ	/-11	4.5		33.1	3			 		24.	34.1	7.	925
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	15-17	3.7		33.2	2					19.9	43.2	7.1	930
	: 1 -20	1 -1		25.1	1		ļ			13.9	43.1	6.3	930
	1-23	2"•5		21.6	S		<u></u>			14.7	43.3	6.3	928
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10	TALS	1'.1		28.	,					17.5	40.7	6.5	7430

USAFETAC JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LEC AL CLIMATCLOSY HAS CH Lightlad Ale Reather Service/Mac

SKY COVER

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	ESKY COVE	?			MEAT.	
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-	55-53	5.9		; • · · · =	36.7		· ·			-•	24.1	33.2	6.5	891
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	12-14	3.7	!		33		•			<u> </u>	20.2	35.4	7.1	897
-	15-17	4.2	ļ	·	31.7		·		i	 	20.6	35.6	7.1	978
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FORM $_{\rm JUL~64}=0.9.5~{\rm \{OL~A\}}$ Previous editions of this form are obsolete

JE AL CLIMATOLOGY PHANCH JEAFLTAC 41: 454THER SERVICEZMAC

SKY COVER

120765 CASE AFB VH

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

MONTH	HOURS			PEPCENTAGE	FPEQUEN	CY OF TEN	HS OF TOTA	SKY CO .ER				V+ 45.	
	L S *	0	1 2		4	5		7	8	9	10	· · · · · · · · · · · · · · · · · · ·	• •
ម ្ ក្ស	^C- 3 2	24.	· · · · · · · · · · · · · · · · · · ·	24.4				<u> </u>		14.4	34.5	5.7	917
	73 - 05	24.4		27.5			- .	<u> </u>		16.3	31.7	5.5	901
	15-38	أ ي. ا		30.4				i •	•	24.7	31.4	6.5	914
	2-11	· · · 3		37.9		4	•	.		24.9	31.9	6.6	924
	13-14	5.2		33.9		· _,				29.8	31.3	6.9	93.
	15-17	5.5		34.7				1		29.3	30.5	6.7	928
	1 20	13.5	i	35.5		<u> </u>		<u>i</u>		19.5	31.5	6.3	92
	1-23	22.9		27.0			i			27.3	30.0	5.6	916
=			-			ļ	+	 		· · · · · · · · · · · · · · · · · · ·			
		- +						ļ		1	+	- 	
											<u>i</u>		
					12 12			i 	ļ			·	
10	TALS	1 - 3		32.5	_					22.7	31.6	6.2	7359

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TAL CELMATHERBY T. ANCH

ATH REATHER SERVICE MAC

SKY COVER

72: 55 - PLANE AF 5 4H

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS

HTMCM	HOURS	<u>.</u>			ÇV ÇE TENJENS	OF 1014.		,		AREAS.	
		. 0		,	5 +				- IU	**	
	<u> 19-82</u>	2 . 0		0	 · 			 1°.1	<u>3~•2</u>	. <u>5.1</u> .	<u> </u>
	<u> 5ن-د</u> .	22.1		21.4	 ·			 1°.2	31.3	5.4	873
	76-38	7.3		35 <u>• 5</u>	 <u> </u>		: 	 20.0	33.3	6•3	682
	·- <u>11</u>	4.4		42.7	 			 24.5	28.0	6.3	895
	12-14	1.0	!	44.9	 <u> </u>			 26.5	27.	6.4	809
	15-17	7.1		41.5			·	 20.4	26.9	6.5	893
	1 -20	0.1		37.6	 <u> </u>		: 1	 27.3	30.0	6.2	876
	1-23	23.		27.3	 			 17.3	31.7	5.5	884
	!	ļ 				-		 ļ	·	ļ	
					 			 ļ		· 	
									•	<u> </u>	
										<u> </u>	
10	TALS	12.		30.4				 21.3	29.€	6.	7174

USAFETAC $\frac{FOPM}{JUI-64} = 0.9.5$ (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

UE FAL CLIMATCECGY WANCH IFETAC AT WEATHER SERVICE/MAC

SKY COVER

29 J 5	P ASE AFE SH	75-84	Aute
	· · · · · · - · · · · · ·		
	5" A " " " * A 441	### TTL	V 1

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	i			PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN.	• • •
MONITE.	157	0	1	2	3	4	5	6	, ,	8	9	10	TOTAL	
	20-01	21.		·	3				ļ	<u> </u>	16.2	35.6	5.	893
	i33 − 85	12.5		ļ 	30.7			: :	1	<u>!</u>	21.1	35.5	6.4	976
	75-08	5.0			30.5				 		26.5	36.9	7."	911
	· -11	4.1			34.9			i	! 	<u> </u>	30.0	31.0	6.9	918
	12-14	2.0			36.7		 			!	33.1	2P•2	6.9	927
	15-17	• 3			40			ļ			30.0	29.7	6.9	928
	1 20	2.4			35.4						32.4	29.9	7.0	927
	1-23	12.6			32.2						23.5	31.6	6.2	938
				ļ <u> </u>								<u> </u>		
														
	+						 							
10	TALS	7.7			53.3						26.6	32.3	6.6	7318

 $_{
m JUL~64}^{
m FCPPM}=0.9.5~{
m (OL~A)}$ Previous editions of this form are obsolete. USAFETAC

SE HAL CLIMATOLOGY SKANCH SERTIC AL- SEAT ER SERVICE/MAC

SKY COVER

7.2 55 PEASE AFB WH

75-84

JJL 9 99.

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

MONTH	HOURS	ļ <u></u>		DEB	CENTAGE	FREQUEN	CY OF TEN	THS OF TOTA	AL SHY COUFE				MEAT.	* **
_ ·· ·	1 5 T :	0	1	?	3	4	5		·	ô	9	10	**************************************	
الل	06 -02	24.7	· · · · · · · · · · · · · · · · · · ·	2	7.9						17.1	30.4	. <u>5.4</u> .	5 8
	03-05	r.3		3	86.6					-	25.1	28.6	<u>6.2</u> .	٦٧٦
	76 - J 8	5.5			35.7		ļ		-• •		20.3	29.7	. <u>6.</u> 6	90
	-11	3.2		3	34.5		:	!			29.8	27.5	6.5	91
	12-14				39.8		i -		: 		37.6	26.7	6.8	9.2
	15-17	1.2			3E.9			1	1 :		36.9	25.1	6.9	92
	1 -2~	1.4			35.9						35.1	27.5	7.0	92
	1-23	14.3			36.5		<u> </u>				22.5	26.7	5 • 8	90
	<u>. </u>	: !									· 	·	·	
											·		<u> </u>	
_ _											-		+	
·	<u> </u>										-		41	
101	TALS	7.7			3.c.1						: . 20.4	27.8	6.4	728

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

UL FAL CLIMATOLOGY HAANCH USEFLTAG A E NEATHER SERVICE/MAC

SKY COVER

TR. 55 PLASE AFB NH S'A' UN NAVE

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS:

MUNTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	THS OF TOTA	AL SKY COVER				er at.	
	157		1	2	3	4	5	6	7	8	• • • • • • • • • • • • • • • • • • •	. 1:		7
J34	1-0-57	22.1			24.7				·		16.4	36.2	5.4	882
	0:-05	7.4			35.9			1	i 		20.2	36.5	6.5	88
	De	, s.,			3(•6	 ;			i 		23.2	34.4	6.5	ê 7 9
	-11	3.	-		36.7	.	,		i		25.5	34.9	6.9	889
	110	1.0			32.7						33.6	32.7	7.3	896
	1117				33						36.2	29.6	7.2	899
	1 -21	~ • 1			31.3						30.1	32.5	7.0	899
	1-23	12.3			37.7			•			19.0	32.7	6.7	893
	•							 			+		:	<u></u>
	•							 					•	
	·• · · · · · · · · · · · · · · · · · ·	!									1	<u>:</u>		
	TALS				32.9				,		2°.4	33.7	6.7	7125

USAFETAC FORM DIP 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE FAL CLIMATOLOGY RRANCH LIVITETAC A'THIRER SERVIC ZMAC

SKY COVER

72 55 PLASE AFE NH

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

	HOURS	1			FERCENTAGE	FRE QUEN	1- OF 1ENT	HS OF TOTA					MEAT.	
MOIVIA	. LS↑	3	1	2		4		6			ç.	10		
417	<u> 15-82</u>	21.	.		21.8						15.6	40.E	<u>6.1</u>	925
	0 4-05	10.3			32.6				:		19.3	39.1	6.5	921
ļ - ·		7 • 2			3.3					•	24.9	38.7	7."	921
		4 . 4	•		31.2		+				27.8	36.6	7.1	924
	17-14	2.6			319						29.0	<u>37.</u> • °.	7.3	926
L	15-17	2 .			26.8		: :		·		37.4	30.0	7.5	925
	1 -2"	2.			27.4						25.4	44.4	7.5	928
	1-23	15.			24.5					•	18.0	42.6	6.6	923
	į							1	:	!	•	+		
	1	-					-				;	+	1	
01	TALS	•			21						27.7	4	7.	739

USAFETAC FORM 0.9.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

... PAL CLIMATOLOGY HANCH PRIETAC A. FAT ER SERVICE/MAC

SKY COVER

2.155 P. ACE AFR SH TWO SHOP TO SHOW THE

APR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[HOURS LST	!			PERCENTAG	E FREQUEN	CY OF TEN	'HS OF TOTA	L SKY COVER				4,6 4,4	
i vina		0	1	7	3	4	5	6	7		· •	Tu .	- 158414 - 159414 - 159414	
LP	00-00	21.1			23.8		<u> </u>	<u> </u>		4	1 7.3	41.2	_ € <u>. 1</u>	895
	20-10	15.			32			1	<u> </u>		15.1	38.7	6.1	897
	p09	9.1			29.2				<u> </u>		22.6	39.1	6.8	900
	-11	7.5			26.3	i					25.6	40.€	7.1	900
	10-14	5.			25.8		1			1	26.3	42.1	7.4	900
	15-17	3 • 1			35.4						24.7	41.8	7.3	900
	1 -21	4 .			33.0			i L	İ İ		22.4	39.8	7.0	899
	1-23	17.2			27.1			·	<u> </u>	ļ <u>-</u>	16.0	39.7	6.2	694
		<u> </u>			<u> </u>	:			1		<u> </u>	<u> </u>	! .	
							-	<u> </u>				·		
									+		 	-		
	: 								ļ				: +	.
10	DYALS	10			20.2	} •	i	1	<u> </u>		27.9	40.4	6.5	7185

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LE PAL CLIMATOLOGY PRANCH PRETAC AT WEAT ER SERVICE/MAC

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE LFROM HOURLY OBSERVATIONS

MONTH	HOURS	!			PERCENTAGE	FREQUEN	CT OF TEN	THS OF TOTA	SEE STAFF			.=	M at	
	LST	•	1	2	3	4	5	- • 6	. ,	•				*•
MA	<u> </u>	2 - • 4		<u></u>	<u>16.2</u>		•	+			10.2	43.3	5	924
	03-05	26.0		· · · · · · · · · · · · · · · · · · ·	19.1		-		· • • • •		13.0	41.4	5.9	926
	96-08	- A • O		<u> </u>	30.2		·				10.9	41.9	6.9	930
	39-11	7.6			29.5			•			19.8	43.1	7.	933
	12-14	⁷ • 2	 ;		26.1						24.9	40.9	7.1	433
	15-17	e . 1			27.8		ļ	·			22.2	41.9	7.	ېد 3 ب
	1 -27	17.3			34.4		•				16.2	39.	. 6.4	9 3 J
	:1-23	22.5			22.1		·				12.7	42.7	6.1	928
	-	ļ	 				· 							
				<u>. </u>				ļ	: :			• —		
	-i					·						•		
		+										•	: - :	
T(DTALS	14.7			25.9			ļ			17.4	41.8	6.	7428

USAFETAC FORM 101, 64 0.9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LU FAL CLIMATOLOGY FRANCH G.AFETAC Al. *FATHE: SERVICE/MAC

SKY COVER

72 985 PEASE AFE NH SALEMAN 76-85

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

	- 1			PERCENTARE	HEQUENO	POFTENTH	IS OF TOTAL	SKY COVER	 		Ministry Transfer	
			1 :		4	5	6					
. •	_ u=3^	2:.	•		-		•		 13.2	3 - 3	5.7	e 3 8
,	1- <i>31</i>	25.5		24.4					 12.5	39.4	5.3	041
) L = 0 P	* • 1	•	34.2	i				20.5	37.2	6.6	844
				34.2					 27.8	37.8	6.7	845
,	10-14	7,4		32.7					22.C	37.8	6.7	849
	117			53.2					21.4	37.9	6.7	849
	1 ^			33.9			i		1 6 . 2	35.7	6.	846
1	1-23	27.8		23.5					 12.0	36.F	5.5	643
		i		1							i	
											!	
!										ļ		
		:									: :	
	ota s	1 . 5		24.7			-		 17.2	37.6	6.2	6755

USAFETAC FOR 0.9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LI TAL CLIM. TOLCOM HATCH DELTEC A. FAT F. SERVICEMAC

SKY COVER

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JAN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

MON1H	HOURS	1			PERCENTAN	64.5 Ps	in de tekte	r detat∧.	(K) CO.FP				** ***	
	L S T		1	2 .		4	. 5						•	
. u s	<u>5- ,2</u>	. 2 . 4 .			23.5.						11.0	34.2	5.7	427
	1OF	27.3	:		24.5						14.6	37.0	5	929
) 6 - 68	11.4			33.7	=					16.2	. 19.A	. 6.4	529
	-11	<u> </u>			31						19.0	4_6.5	6.7	927
	12-14	6.			32.7						19.1	42.5	6.0	930
	1:-17	6.1			34.7					·	15.7	40.4	6	930
	15-20	15.1			32.0						. 17.7	39.2	6.1	43 J
	1-23	22.5	<u> </u>		28		l 				17.8	40.8	. 59.	927
		:								•	•			
		-				-						•		
										-	· · · · · · · · · · · · · · · · · · ·			
	·									ļ		.		
101	ALS	14.			24.5		ĺ			!	15.6	39.5	6.3	7429

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX) , means (\bar{X}) , and standard deviations (σx) . The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dev-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
 - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-EULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each wonth. All years are also combined for this summary.

DAILY TEMPERATURES

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7	ζ·Δ· .,		S*A	L'ION NAME						+F APC				
				Cu	JMULATIVE			DUENCY O		RENCE				- 1
						r KOM L	AIL! Obs		3					
	'EMP "	IAN	FFB	MAR	APR	MAY	JUN		Acif,	SEP	oct :	NOV	DEC	AND A.
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					• .	• ,	• 1	7.6	4 - 3	1.				1 •
2	a	•			د.	4 • 1	1 . 3	36.0	11.7	5.	,			. •
•					ال و ا	y • /	11.1	61.4	44.2	15.4	•			1 •
				• :	1.3 7.√	7 • c	3	7	5/00	- 22	3	• •		1 -
:				1.7	1 7 • 4	, j.		43.0 44.1	· · i		14.3	1 • -		
:			• •	- 11	2 . 4		3 K • 9	y 9 . 9	* (• ±	73.	• 3	~ . ~	• •	77.
		•		7.	4	<i>c</i> c	03.7		17.5	46.€ 45.9	7.04	11	1.4	45.
				1 .	01.3	; E . 4	77.9		1 (0 + 0	14.0	9	4 7	4 6 2	
	ر	7.7			72.S	- o . "	17.1			153.5	47.2	93 . .	17.	· · · •
				57.3	75.7	96.0	•			1 2 .	, (57.J	1.7.	7: •
:	~	3.0	7	# 2. 0	50.5						5	87.5	54.4	4.
	-		• 1	4.7	29.5	•					• •	20.1	74	51.
		74.7	- 5.5	2.2.4	77.7						•	17. 33	7.5	
	4, 4	7.1	7	99.5	1 10.3								3 · 1 *	•
	• -		7.9	3-7.3										
	r "		, ,			•								\$¢.
		7.00	1 . 1			•				-			(4.3"	1 .
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						•	•		•	•				• . •
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				•	•	• •	•	•	•	•	•		-	
			•	•	*	•	•	•	•	•	•	•	•	
			•	•	+	+	- +	•	*	•	•		**	
	•		•	•	•	•		•	•	•	•		-	
		*		•	•	•	•	•	•	•	•		-	
		•		•	•	•	•			•	•		-	
		,	•	,	•	•	•	•	•	•	•		•	
	MFAN "	.1 - 1		41.7	3.7	្តម្លាំ	7+.5	79.3	77.8	70.4	54.3	40.3	35.0"	٠,٠
	5.0		9.422	€.45ጠ	9.9081		9.347		7.081	6 . 4 R D			13.126	19.24
	TOTAL OBS	§ ट ⊈	c 1 🐬	358	361	599	57 🦪	395	'وَ 9َ غَ	8 7 3	59 9	673	8 V 9 T	1755

DAILY TEMPERATURES

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11 00 17 100007 A 308 2 171; 2 47 18 28 717 741, 2 4 7 4 4 4 4 4 4

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS

	TEMP 9F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ANN A.
		• •					• 1	• 8	• .					. 1
:	• .			,	•	• 1	1.7	6.7	4.0	1.				1 - 4
				•	•	1.	• 9	70.1	7 : . 7	5.3				◆ 5
				,	• .	3 • •	15.3	54.8	55.6	19.4	. 1	• 1		14 . €
				• :	1.3	11.2	51.E	39.4	51.5	30.0	: •6	4.5	-	34 € €
>					J. 5	2 • 2 د	° ∪ • 1′	38	45.8	63.5	17.3	3.4	• 1	* 3
. ~	4			• 0	2.3	6	57.4		36 . 3		30.0	11.5	. 4	41.2
, ~			• 4	2.5	C.15		100.0		1 11 . 5		62	27.2	2.7	5 . 7
	.,			15.3	53.9	67 a		•		29.4	32.4	42.3	· • 1	54.7
-	7		7.	24.9	72.5	56 6			*	59.9	90.0	73.7	10.2	04.1
, -		11.7		43.7	37.1	90.5				1.0.7		69.3	22.5	77
2	- , * ·	7.5		50.00	95.1	1		•			99.6	4 H . 5	42.5	76.4
		3 t. t.	4 , 5	54.6	59.7	1 • .					155.5	17.T	63.1	45
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	TOTAL ORS				C . Y		- 13	0,79	C + 9	7 J	5 1 9	7.7.		1 .74

USAFETAC 0 21 5 (OL A) PEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

CONTRACTOR INTERCONS OF A CONTRACTOR OF A CONT

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS.

_≥			FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	D€C	ANN A.
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USAFETAC 1 0 21 5 (OL A) revious epitions of this form are obsolete

LUCARE CLIMATCETSY PHANCH L AFETAC ACCAMPAN SERVICEZMAC

EXTREME VALUES

MARIN W TEMPERATURE

FROM DAILY OBSERVATIONS

STATION STATION NAME STATION NAME YEARS

ANGE SIGPEES PARACHETT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ALL
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USAF ETAC ACRAM G-88-5 (OLA)

(AT LEAST CNE LAY LESS THAN 24 005)

SINGAL CLIMATCHOSM GRANCH DESERTAS AIR ACATHTR SERVICE/MAC

EXTREME VALUES

MINIMO TERMENTATORS

FROM DAILY OBSERVATIONS

172 15 1. A CE AF 3 CH STATION NAME

YEARS

WHOLF DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
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USAF ETAC AND D-88-5 (OLA)

(AT LEAST CNE LAY LESS THAN 24 005)

PSYCHROMETRIC SUMMARY :

STATION		STATION I	IAME					EARS				MONT	н
												HOURS	<u>5</u> . T
Temp.					RE DEPRESSION					TOTAL		TOTAL	
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lement (X)	ΣX ²	Σχ	X	**	No. Obs.	<u> </u>		Mean No.	f Hours wi	th Temperatu	•		
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-26-5 (OL.A) sevised meyious editions of this river

AFETAC 101

PSYCHROMETRIC SUMMARY

															. : *		HOURS (L. S.	
•							BULB TEMPERATURE DEPRESSION (F)				/E\	TOTAL				TOTAL		
Temp. (F)		1 2	3.4	5.6	7.8	9.10	11.12	13 . 14 15	. 16 17 .	18 19 . 20	21 - 22 23 -	24 25 . 24	27 - 20 20	30 > 31	101AL 		Wet Bulb Dew	
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Element (X)		Zx'			ZXX			-	A No. Obs		Mean No. of Ho			of Hours wif	urs with Temperature			
Ret. Hum.	•		. 4	1	5 5 4	4 7		15.72	+	933	5 0 F	± 32 F	≥ 67 F	≥ 73 F	■ 80 F	≥ 93 F	Total	
Dry Bulb	•		071		194			10.462		9.7	1.7	79.1			<u> </u>			
Wet Bulb	. —			,	172			10.300		433	3.0	33.7			1			
Dew Point		_ 7	7.123	<u>.</u>	٠,	. 2	9	14.191		33.		57.1						

0.26.5 (OLA) HYSE MEYOUS EBHOMS OF TH

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Temp.			WET BULB	TEMPERATU	RE DEPRESSION	(F)		···		TOTAL		TOTAL	
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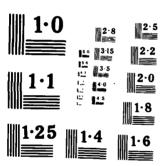
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Rel. Hum.		51752	55.7	12.147	23.:	± 0 F	≤ 32 F	≥ 67 F	≈ 73 F		+ 93 F	Total
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Wet Bulb	5/45/0	21572	23.,	5.915	937		17.5				ļ	+
Dew Paint		11225	12.1	13.704	935	1:.7	36.3		I			

USAFETAC FORM 0.26-5 (OLA) REVISE MENOUS EDITIONS OF THIS FORM AND OAD-OFFET

PSYCHROMETRIC SUMMARY WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./M.B. Dry Bulb Wet Bulb Dew Poin No. Obs. Mean No. of Hours with Temperature

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Temp.					-	WE	T BULB	TEMPERATU	RE DEPR	ESSION (F)				TOTAL		TOTAL	
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lement (X) el. Hum.			,4 ,1		519	0 0 0		1 0 . 5 7			: 0 F	1 32 F	≥ 67 F	■ 73 F	- 80 F		F T	otal
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SAFETAC NOW 0.26.5

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USAFETAC FORM 0.26-5 (OLA) BETWE METHON FOR THIS NAME ARE CIRCUITE

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Temp		W	T BULB TEMPERATUR	E DEPRESSION (F)				TOTAL	T	OTAL
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I. Hum.		.4545	53.117.891	93;	± 0 F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	Toro
Bulb	5311	2.6:6	24.4 7.152	33.		75.0			L	·	+
Point	74141	19907	21.4 9.164	931		36.5				 -	
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OLA) HYSTO MEYOUS EDITIONS OF THIS FUEN ARE OBSO-

FETAC NOW 0.26-5 (OLA)

AND THE STREET STREET

PSYCHROMETRIC SUMMARY |

Temp.			WET BULB	TEMPERATU	RE DEPRESSIO	N (F)			-		TOTAL	-	TOTAL	
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(OL A) REVISED MEVIOUS EDITIONS OF THIS FORM

NOEM 0.26-5 (OLA)

USAFETAC PO

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l. Hum. y Bulb	·		2142				بيد_	- 17	.27		حين		1 0 F	: 32		≥ 67 F	• 7	3 F	▶ 80 F	+	93 F		Total
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USAFETAC FIGHING 0.26.5 (OLA) REVISE REFINED EDITIONS OF INIT

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PSYCHROMETRIC SUMMARY

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0.26.5 (OLIA) REVISCIMENDUS EDITONS OF THIS RISM ARE ON

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Element : X :	Z x'	z,	X X	*A	No.	Ob.			Mean No	of Hours	with Tempera	ure		
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Dry Bulb		•										•		
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HOURS S WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1. 2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 +31 D.B. W.B. Dry Bulb Wet Bulb Dew Port No. Obs. Element (X) Mean No. of Hours with Temperature ± 0 F 5 32 F 243 45.1. 33.1 9.35 Dry Bulb :40 7431 14771

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PSYCHROMETRIC SUMMARY :

STATION		STATION NAME			<u> </u>		Ψ	EARS				MOI	TH
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(F)	0 1-2 3	-4 5-6 7-8 9	10 11 - 12	3 - 14 - 15 - 14	6 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 🔹 31	D.8. W.8	Dry Bulb	Wet Bulb	D P.
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el. Hum.	<u></u>	-45431		7.393		± 0 F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	- +- * 93	·	orai
y Bulb et Bulb	- 194 - 181			0.114	543	 	41.			+			
ew Point			1: -	4.277	147	 	<u>57.</u>						

0.26-5 (OLA) REVISED MEYIOUS EDITIONS OF THIS FORM ARE

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WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL WET BULB TEMPERATURE DEFRESSION (F)

0 1.2 3-4 5-6 7-8 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20-21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 231 | D.B.-W.B. Dry Bulb Wet Bulb Dew Point Element (X) Mean No. of Hours with Temperature x 73 F = 80 F = 93 F Total Ret. Hum. 10 F 1 32 F Dry Bulb

0.26-5 (OLA) REVISED MEYICUS EDITIONS C

USAFETAC NOW 0.25.

STATION		STATION NAME						YEARS							
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0.26-5 (OL A)

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(F)	0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15	5 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29	. 30 . 31 D.B. W.B. Dry Bulb	Wer Bulb Dew Po
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Element (X)	Σχ' Σχ		of Hours with Temperature	
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Dry Bulb	•		<u> </u>	· •
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USAFETAC FORM 0.26.5 (O) A) HEINE PRESS

PSYCHROMETRIC SUMMARY WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 1-1 0 26.5 (OL # X No. Obs. 74923 65 .. 17 . 329 10 F ± 32 F 349 24.31 1.929 25466 344 64. Wet Bulb 249 15635

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STATION		STATION NAME						YEARS				MONT	Ť H
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6721

WET BULB TEMPERATURE DEPRESSION (F)

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PSYCHROMETRIC SUMMARY

TOTAL

Dry Bulb

STATION	STATION NAME				YEA	RS				MONT	н
								1 + 7		HOURS	<u>.</u>
Temp.		T BULB TEMPERAT	URE DEPRESSION	(F)				TOTAL		TOTAL	
(F) 0	1 - 2 3 - 4 5 - 6 7 - 8 9 - 10	0 11 - 12 13 - 14 - 15	- 16 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26 2	7 - 28 - 29 -	30: + 31	D.B. W.B. D	y Bulb		· • •
											
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Element (X)	Z X Z X	₹ ″a	No. Obs.					sh Temperatur	•		
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Dry Bulb										+	
Wer Bulb			 								
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AC 104 0-26-5 (0) A) HUNE HE

STATION					STATION	NAME								Y	EARS							10474	
																					HOURS		r.
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NOTE D 26.5 (O. A.) REVISE MERKONS EDITIONS OF THIS POSE.

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Dry Bulb	<u>t</u>	<u> </u>		3			حدث ل				-		
Wet Bulb Dew Point		<u> </u>	114	2001 Hos.	15 67		75.7	L					

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PSYCHROMETRIC SUMMARY HOURS S WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B. W.B. Dry Builb Wet Builb Dew Por No. Obs. Mean No. of Hours with Temperature 10 F 1 32 F 93

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STAT.ON	STATION NAME		YEARS		MONTH
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Rel Hum.			19.37		- 80 F - 93	F Total
Dry Bulb		17.7 54.	7.0.4	31.2		- +
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PSYCHROMETRIC SUMMARY

TOTAL

WET BULB TEMPERATURE DEPRESSION (F)

Wer Bulb

PSYCHROMETRIC SUMMARY WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 a 31 D.B. W.B. Dry Bulb Wer Bult Dew Poin 7-11 _/-i___ No. Obs. 1 32 F ≥67 F = 73 F = 80 F = 93 F 5.617 Dry Bulb 1- 745 7 33991 3505 707.2 29:45 44.1

2m O-26-5 (OLA) Its-stempers or his home executive space.

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12 HORM 0.26 5 (OL. A)

PSYCHROMETRIC SUMMARY WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Po Mean No. of Hours with Temperature Dry Bulb

MCITATE			STATION NA	ME			_					YEARS			-			MONT	
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SAFETAC PO

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Element (X)	Σχ'.	Z	X	•,	No. Obs.	100				h Temperatu		·	
Rel. Hum.		·	+		+	10F	± 32 F	≥ 67 F	≥ 73 F	▶ 80 F	1 93 F	·	0101
Dry Bulb			+				+	 		+	<u> </u>		
Wet Bulb				 	+	 	+	 		+	+		
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DA 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM AS

SAFFTAC FORM

STATION			5	TATION NAM	AE .						EARS					MONTH	
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Temp.					WET BUL	B TEMPERA	TURE DEP	RESSION (F)				TOTAL		TOTA	L	
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STATION NAME WET BULB TEMPERATURE DEPRESSION (F) (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 - 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 2 31 D.B. M.B. Dry Bulb Wet Bulb Dew

POEM 0.26-5 FOLA) REVISED PREVIOUS EDITIONS OF TH

SAFETAC FORM A 24

STAT ON					STATI	ON NAME									YEAR	5					,	MONTH	
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Temp						٧	ET BUL	B TEMP	ERATUR	E DEP	RESSION	(F)							TOTAL		TOT		
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M 0 26 5 (OL A) REVISE MENTOUS EDITIONS OF THIS PURPLIME CO

USAFETAC FORM 0.26.5 (

MOST WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 31 D.B. W.B. Dry Builb Wet Builb Dew Mean No. of Hours with Temperature

TAC FORM 0.26-5 (OLA) REVISEO MEYICUS EDITIONS OF

STAT ON	~		STATION NAME					70	NAS.				MCALH
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Temp.			W	ET BULB	TEMPERATI	JRE DEPRESSIO	1 (F)				TOTAL		OTAL
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Element (X)	Z x '		Z X	¥	•	No. Obs.	T		Mean No.	f Hours wit	h Temperature	,	
Rel Hum		• • •	7	-54-	1.1.3	23	2 0 F	± 32 F	≥ 67 F	≥ 73 F	▶ 80 F	≥ 93 F	Total
Dry Bulb	7:42	211	136		9.671	23.				1:			
Wer Bulb	14		E0.71	37.	7.29	93			L	1.1			
Dew Point	1 41.0	٠	61443	44	117-748	7	1	14-5	شمل				

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SAFETAC PO

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STATION	STATION NAME			YEARS			-	MONTH	
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STATION		<u>-</u>		STATION NAME	t .			·			YEA	RS.		·		MONTH
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Temp.					WET BUL	B TEMPE	RATURE	EPRESSIO	N (F)					TOTAL		TOTAL
(F)	. 0	1 - 2	3 - 4 5 -	6 7 8 9	- 10 - 11 -	12:13 - 14	15 - 16 1	7 - 18 19 -	20 - 21 - 22	2 23 - 24	25 - 26 2	7 - 28 - 29	- 30 ≥ 31	U.3./ W.B	· Dry Bull	Wet Bult Dew
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Element (X)		Σχ'		ZX	¥	•,		No. Obs.						ith Temper		
Rel. Hum.	•				. خان	4:-5		939	- 20	<u> </u>	32 F	. 67 F	+- * 73 F	* 80 F	. • 93	F Tora
Dry Bulb Wet Bulb	·	47		<u></u>	3 - 1 -	2 3.5 5 7.2		93:	+		+-		. 11.	÷	·	• •
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24 0.26-5 (OLA) REVISE MEVIOUS EDITIONS OF THIS FORM ARE OBJUST

SAFETAC FORM 0.26-5 (OL

STATION		STATION NAME		<u> </u>		YE	IRS				MONTH
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Temp.		WE	T BULB TEMPERAT	URE DEPRESSION	(F)				TOTAL		TOTAL
(F) 0	1 - 2 3 - 4 5 - 6	7 - 8 9 - 1	0 11 - 12 13 - 14 15	- 16 17 - 18 19 - 2	0 21 - 22 23	- 24 - 25 - 26	27 - 28 29	30 ≥ 31	D.B. W.B. p.	y Bulb	Mer Buit De
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Element (X)	Z X'	Σχ	₹ ***	No. Obs.	· · · · · · · · · · · · · · · · · · ·		Mana No	f Hours with	Tananatur		
Rel Hum.	- A			+	1 0 F	: 32 F	≥ 67 F	≥ 73 F	- 80 F	93 F	Tati
Dry Bulb			12.772	21		<u> </u>	7.7	10.3			- + - '
Wet Bulb	1	14:45	6.907	المنافقة المنافقة المنافقة المنافقة المنافقة المنافقة المنافقة المنافقة المنافقة المنافقة المنافقة المنافقة ا	 	1	19.5				
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USAFETAC NOW 0.26.5 (OLA) TO DE MONOS TOTOM THIS NOW AND DECITE

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lement (X)	Z X'	z _K	7	•,	No. Obs.					Temperatur		· · _	
el. Hum.	بساحة بالأث	:-1+	منكلاتمتيا	7:2		± 0 F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	- ^T	010
ry Bulb et Bulb	41.	7:	_1		 .	 	 	 -:=:	44.	- 		₹+	
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AND 64 0.26-5 (OLA). BESTO MENKANS EDITAMS OF THIS FOLIM ARE OLD LESS

USAFETAC FORM 0.26.5

STATION	STATION NAME		YEARS		MONTH
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Temp.	WET BUL	B TEMPERATURE DEPRESSION (F)		TOTAL	TOTAL
(F) (0 1-2 3-4 5-6 7-8 9-10 11-	12 13 - 14 (15 - 16 17 - 18 19 - 20 21	- 22 23 - 24 25 - 26 27 - 28 29 -	. 30: 31 D.B./W.B. Dry Bul	b Wet Bulb Dew
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Element (X) . Rel: Hum	Z _X , Z _X	No. Obs.	Mean Na. o	of Hours with Temperature	16
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Wet Bulb	The first of the second of the	9 113 3 3 4 4 6 1 5 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		- 44-1/	
Dew Point		<u>4, 6 · · · · · · · · · · · · · · · · · · </u>			

0.26-5 (OLA) REVISE MERIOUS EDITORS OF THIS HIGHWA

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Element (X) Rel. Hum.	- X		<u>X</u>	le an		10F	± 32 F	Mean No. c	of Hours wiff ≥ 73 F	• 80 F	 • 93 F	т.	otal
Dry Bulb	4			6.51	<u> 955</u> 200	<u> </u>		434		7 - 1	 	*·····································	
Wer Bulb		1416	<u> </u>							+ -	<u> </u>		
Dew Paint	21.04.7	4 . 1 . 2 . 1	53.	5.2.4	23	T		7					

0.26-5 (OL A) REVISE MEYOUS FORTONS OF THIS FLIEN.

JSAFETAC FOLM

STATION	s	TATION NAME			<u> 11-45</u>		Ψ.	EARS				MON	TH
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Temp.		 	ET BUL S	TEMPERATI	RE DEPRESSIO	N (F)				TOTAL		TOTAL	
(F) 0	1 · 2 3 · 4 5 · 6	7.8 9.	10 11 . 1	2 13 - 14 15 -	16 17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30+ × 31	D.B./W.B.	Dry Bulb	Wet Bulb C	D. w
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lement (X)	Z x '	Z X	¥	•	No. Obs.			Mean No.	of Hours wi	th Temperor	ure		
el. Hum.		57:11	75	-114 - 516	<u> </u>	10F	1 32 F	≠ 67 F	€ 73 F	≥ 80 F	• 93 F	τ.	010
ry Bulb	3.17417	5251	62.		, , , , , , , , , , , , , , , , , , ,	T		2-3		L	<u>, </u>		
ef Bulb	1.16/12	117:0		6.416	9.22			1 1 1					
ew Point	Zilbell	4	5.7.	7.56	7								

USAFETAC Now 0.26 5 (OLA) string reginus springes of his house specialists

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lement (X)	Σχ'	Z X	¥	₹ <u>*</u>	No. Ob				Heen !	lo. of How	rs with Tempe	rature		
Rel. Hum.	7.33 5 5 7		- 4	1.670	7.2		10F	± 32 F					F 1	rotol
Dry Bulb	31- 27-1	2 2 7 C F	ا و د د	7.45	12			1	1 7 . 7	1		-31		
Vet Bulb	- (10	122-2-1	53.	7. 95	1.7.				1	- 11 - 2		7!		
Dew Point	114-7-6-		7	9	72			1.			?			

STATION	STATION NAME		YEARS		м
				. · · ·	HOURS
Temp.	WET BULB TEMPE	RATURE DEPRESSION (F)		TOTAL	TOTAL
(F)	0 1-2 3-4 5-6 7-8 9-10 11-12 13-14	15 - 16 17 - 18 19 - 20 21 - 22 23	- 24 25 - 26 27 - 28 29 - 30 * 31	D.B./W.B. Dry Bulb	Wet Bull
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Element (X)	Σχ' Σχ χ σ	No. Obs.	Mean No. of Hours w	th Temperature	
Rel. Hum.	75515 81-411-7	5 33 ±0F	: 32 F = 67 F = 73 F	-80 F - 93	· ·
Dry Bulb	4211231 52247 55.4 5.7		27.0 0	<u> </u>	
Wet Bulb	31/41732 57542 61.0 5.9	34 731	لفقد الشفيد المستديد	· · · · · · · · · · · · · · · · · · ·	
Dew Point		<u> </u>	<u> </u>	* · · · · · · · · · · · · · · · · · · ·	

MCTATE				STATION	NAME								YEARS						MOH.	
																	:	•	HOURS	. .
Temp.					WET	F BULB	TEMPER	ATURE DE	PRESSIO	N (F)						TOTA	Ļ		TOTAL	
(F)	0 1	· 2 3 ·	4 5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16 17	- 18 19 -	20 21 -	22 23 -	24 25 -	26 27 -	28 29 -	30 * 31	D.B./W.	.B. Dry	Bulb	Wat Bulb	De w Po
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Element (X)	z x			Z X		X	" ,		o. Obs.			•				ith Temp		-		
Rel. Hum.		2711	-4	:1			11-1:		929		0 F	± 32	P (67 F	≥ 73 F	- 80	<u> </u>	• 93 F		Total
Dry Bulb		1	-=-				5.5		279	+				-1-1		1.			-+-	
Wet Bulb		تتناف	4				4.1		- 4	+			-	فعت		-+	+		-	
Dew Point		2.121.3			3.7	ير جاڭ د	7 - 7 1	7 (a)	7.26	- 1	- 1			1 2 - 7						

HORM 0-26-5 (OLA) REVISED MEYICUS EDITIONS OF THIS FORM ARE ALK &

AFETAC NOW 0.26.5 (D)

STATION		STATION NAME	***			YEA	RS				MONT	н
									1 - 1	:	HOURS IC.	5. T.
Temp		WET	BULB TEMPERATUR	RE DEPRESSION	(F)				TOTAL		TOTAL	
	0 1 - 2 3 - 4 5	- 6 7 - 8 9 - 10	11 - 12 13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 + 31	D.B.∕W.B. (ry Bulb	Wet Bulb D	ew Po
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Element (X)	Z x 2	Z X	X FR	No. Obs.			Mean No. o	Hours with	Temperatu	re		
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Element (X)	Z X,	2 _X	¥	₹	No. Obs	.			Mean No.	of Hours wit	h Temperati	JT 0	· · · · · · · ·	
Rel. Hum.	* 14	أرت عن الله الله	43-11	6.702		2	5 0 F	1 32 F	≥ 67 F	≥ 73 F		• 93 f	т,	otol
Dry Bulb	5. 6	2/2-1	1.	5.423	3 3				3.7	:	<u> </u>	<u></u>		
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Dew Point	7 7 5		6.1.	5 757	7.7						, .	,		_ ~

FORM 0.26-5 (OL.A). BEYED MEYHOUS EDITIONS OF THIS PORM ARE OSCULE.

USAFETAC HORM 0.26-5 (OL A)

STATION		STATION NAME							YEARS				MONT	H
													HOURS IL.	5. T.
Temp.		W	ET BULB TI	EMPERATUR	RE DEPRES	SION (F)					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5 -	6 7 8 9 -	10 11 12 1	3 - 14 15 - 1	16 17 - 18 1	9 - 20 - 2	22 23	- 24 25 - 2	26 27 - 28 29	- 30 ≥ 31	D.B./W.B. D.	y Bulb W	fet Bulb De	ew Po
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Element (X)	Σπ'	ZX	¥	•	No. Obs	. 1			Mean No.	of Hours with	Temperatu	•		
Rel Hum	•			7-2-2	0 :	-+-	: 0 F	± 32 F		≥ 73 F	• 80 F	• 93	Te	0101
Dry Bulb		7.3.5		7.151	- 23			I	9	74	4		.1	<u>.</u>
Wet Bulb	4_7	6.2 = . 7	ن. 7 <u>ن</u>	6.4:	3.3			ļ	4	1_,				_
Dew Point	2 4 4 7	40.700	6	التعتمد	3.5				1 3					

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STATION		STATION NAME		: = = =		Y	EARS				TARKET.
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Temp.		WET BI	JLB TEMPERATU	RE DEPRESSION	(F)				TOTAL		OTAL
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lement (X)	Σχ'	z x	₹ T	No. Obs.			Mean No.	of Hours wil	h Temperatu	7.	
el. Hum.	2222	3.45 5	7.1.17.E21	930	± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	▶ 80 F	≥ 93 F	Total
ry Bulb	7 2 3 7 1		7. 7.38c				11.5	67.3		·	1
et Bulb	9213 - 3		1.1 5.7.5	- 3			4 4	1.			
ew Point	3795533	27 6		1.4			1		,	,	

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Temp		WET BULB TEMPERATU	RE DEPRESSION (F)			TOTAL	HOURS . S. T
	1 - 2 - 3 - 4 - 5	- 6 7 - 8 9 - 10 11 - 12 13 - 14 - 15 -	16 17 - 18 19 - 20 21	22 23 - 24 25 - 26	27 - 28 29 - 3	10 + 31 D.B. W.S. D.	y Bulb Wer Bulb Dew Po
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Dry Bulb	44	11 1 12 1 6 1 5 7		21 1 2 2 1			
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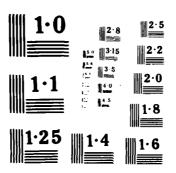
AFETAC FORM 0.26.5 (O) A)

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS
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Element (X). Rel. Hum.						ZX		+-	<u> </u>	+		<u> </u>	Na. Obi	-+			- 20 1			Hours w					T-1-
Rei. Hum. Dry Bulb	٠.		3 1 4	0.2.2.3			27.		1000	1	j		74		± 0 F	+	≤ 32 (≥ 67 F				• 93	+	Total
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JSAFETAC POPP 0.5

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PSYCHROMETRIC SUMMARY |

Temp.		WE	T BULB 1	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-1	11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	- 24 25 - 26	27 - 28 29 -	30 = 31	D.B./W.B. 0	ry Bulb 1	fer Bulb C	ew P
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lel. Hum.	6662254	7-254		2-606		5 0 F	≤ 32 F	≥ 67 F	± 73 F	- 80 F	• 93 F	- - T	0191
ry Bulb	3.351-3	52452	63.9	5-156		 			5-7	 :	 		
fer Bulb	3415220	56714	51.	6.295	930								

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(F)	0 1 - 2 3 - 4 5	-6 7-8 9-1	0 11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	20 21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 + 31	D.B./W.B. (ry Bulb	Wer Bulb D	ew P
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NOTE: 0.26.5 (O.L.A.). REVISE MEYHOUS EBRICHS OF THIS PUBLICATE OBJUSTED

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USAFETAC FORM 0.26.5 (OL.A). HE SER METCOS EDITIONS OF THIS FORM ARE SE

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USAFETAC FORM 0.26.5 (O.E.A) RETAIN MENDALIBRICAN OF INSTAUR AND CALCULA.

PSYCHROMETRIC SUMMARY STATION NAME HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F)

1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24-25-26 27-28 29-30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin Temp. Element (X) No. Obs. ≥ 67 F = 73 F = 80 F : 0 F : 32 F 1211 Dry Bulb <u> 225</u> 5112. 54a. 7.441 2.42574 51913 57.1 7.132 933

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USAFETAC PORM

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Dry Bulb		1 42	560 7.71	93.1			4.1	1 . 4				
Wet Bulb	2:223	40146	53.5 7.667	9.10			4.0					
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USAFETAC FORM 0.26-5 (O.L.A) THIRTO MENGOS DETING NORM ARE CINCUEST.

FORM 0.26 5 (OL.A) REVISE MENKUS EDRIGNES OF INIS

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Dry Bulb

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STATION		STATION NAME					YE	ARS	_	,		HTHOM
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	لتهلمها المستحدث	 	7:	43-363		3 U F		E 0/ P	-/3	+	- Y3 F	+ 10
y Bulb	1-1-	<u></u>	45.	2.2.5	<u></u>	 	4	<u>_</u>	 			-+
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USAFETAC FORM 0.26.5 (OL.A). HESTE MERKAUS EDITORIS OF THIS NAME ARE CIDENTED

STATION NAME WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 - 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Dem Poir 27. 1 No. Obs.

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USAFETAC PORM 0.26.5 (OL.A) RETREMENDANT OF INFORMANT CONTINUAND AND CONCUSTED

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Temp.						WET	BULB T	EMPERATI	RE DEPRE	SSION (F)				TOTAL		TOTAL
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Dry Bulb Wet Bulb			£1.		954		120	1					4 -	1.	4	Ī	+
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Temp.	WET BULB TEMPERAT	URE DEPRESSION (F)			TOTAL	TOTAL	
(F) 0	1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15	- 16 17 - 18 19 - 20 21 - 2	2 23 - 24 25 - 26	27 - 28 29 - 30 + 3	31 D.B. W.B. Dry	Bulb Wet Bulb	Dew P
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BULB TEMPERATURE DEPRESSION (F)

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TOTAL

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Dry Bulb			
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STAT ON	STATION NAME	YEARS		
Temp.	WET BULB TEMPERATURE	DEPRESSION (F)	TOTAL	HOURS
(F)	0 1-2 3-4 5-6 7-8 9-10 11-12 13-14-15-16	17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31	D.B. W.B. D.	Bulb Wat Bu
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Ref Hum		± 0 F		- 73 '
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HOURS TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 - 12 13 . 14 15 . 16 17 - 18 19 - 20 21 . 22 23 . 24 25 . 26 27 . 28 . 29 . 30 * 31 D.B. W.B. Dry Bulb Wer Bulb De Element (X) ± 32 F Rel Hum. 15166 4114.7 1337-1 114

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USAFETAC FORM 0.26 5 (O.L.A). HEND MENDS REPROS OF THIS POSM ARE CALL LET AN OA.

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lement (X)	Σχ'		Z	x	X			No. C	bs.								Temperature		
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USAFETAC FORM 0 26 5 (O.L.A) HETTE METOUS BOTONS OF THE PLANT AND ENLIGHTED

HOURS 1. . 5. .. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 . 29 . 30 • 31 D.B. W.B. Dry Buib Wet Buib Dew P 0 26 5 (OL Element (X) No. Obs. Mean No. of Hours with Temperature Rel Hum. ± 32 ₱ 267 F 273 F 280 F 293 F Total Dry Bulb 7 11:14 -7-14:4 22 24 11 a 2 a 7 Wet Bulb Dem Point

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STATION NAME

PSYCHROMETRIC SUMMAR

MONTH

STATION	STATION NAM	E			¥	EARS				MONT	H
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USAFETAC FORM 0.26 5 (OL.A) REVISEMENTAL REPORTED OF THE NAME AND SECULATED AND SECULATED AND SECULATED AND SECULATED AND SECULATED AND SECULATED AND SECULATED AND SECULATED AND SECULATED AND SECULATED AND SECULATED AND SECULATED AND SECULATED AND SECURA

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USAFETAC NOW 0.26 5 (OLA)

STATION	STATION NAME	YEARS	MONTH
			HOURS TO S. T
Temp	WET BULB TEMPERATUR	RE DEPRESSION (F) TOTAL	TOTAL
(F)	0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-1	16 17 - 18 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 / + 31 D.B. W.B.	Dry Bulb Wer Bulb Dew F
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Dry Bulb		•					- +·		<u> </u>						. •	
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USAFETAL HAM 0.26 S.E.A. BOAR MINISTERIAL FINER IN

- WEATH HOURS S WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 + 31 D.B. W.B. Dry Bulb Wer Bulb Dew Por Mean No. of Hours with Temperature ≤ 32 F Wet Bulb

0 26 5 (UL A)

												-		HOURS	ţ
Temp. (F)	0 1 - 2 3 - 4 5 - 6 7 - 8	WETE	ULB TEM	PERATU	RE DEPR	ESSION (21 . 22 2	3 . 24 25	. 26 27	. 28 29	30 . 31	TOTAL D.S. W.B.	Dry Bulb	TOTAL	Po
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USAFETAC FORM 0 26 5 (GLA)

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We' Bu'b Dew Paint			-		L	•				-	9_L,		+			+-	4-	+ - -	'1		1		•		٠				-

USAFETAC FORM 0.26.5 (UL.A). Herita Bertans of this remains the same sate.

AF. TAD AF. TAD AF. TATO STRVIOL / AC

RELATIVE HUMIDITY

STATION STATION NAME TO THE PERIOD MANTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY C	GREATER THAP	ı		MEAN . RELATIVE	TOTA.
MONTH	ι S T -	10	20	30	40%	50°-	60	70	80	90	HUMIDITY	NO Lif - OB\$ -
r	10-0.	1 •3	175	.99.6	91.5	69.4	51.2	34.^	24.3	10.7	63.7	. 5 a 9
	į vens	140.	1	99.	93.	75.1	55.1	37.8	24.3	11.7	65.2	έ49
	[/ - 28	100.0	170.0	. 49.0	93.	77.7	57.5	39.5	23.2	9.7	65.7	9 با خ
	-11	1 .0	100.0	. 98 <u>. 5</u>	. <u>84.</u> 7	63.7	44.6	29.3	16.3	7 • 9	60.2	849
	11-14	1 0.C	99.5	93.3	69.3	46.1	31.2	20.8	15.9		53.7	. 649
	1 1 7	150.0	99.2	89.5	66.5	45.2	32.3	23.9	16.7	5.7	53.6	649
	12.	1 10.0	17	95.2	79.	56.1	40.4	29.7	23.7	8.7	58.6	847
	د 2 - 1	1 3.0	135.0	98.3	86.5	64.5	47.9	32.7	23.4	10.6	_61.9	540
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10	TALS	143.0	19.3	96.5	83.1	62.4	45	31	20.6	9 . "	160.3	6747

USAFETAC FORM 0-87-5 (OL A)

AL CLIMATOLOUY HANCH HELTAC STATES SERVICEY AC

RELATIVE HUMIDITY

STATION NAME

76-25
PERIOD
PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•		PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY C	REATER THAN	•		MEAN	TOTAL
MONTH	ις τ	10	20	30	40	50	60	70	80	90	RELATIVE HUMIDITY	NG OF OBS
uA.h	11-21	122.42	Iduad	, 98.49.	. <u>91</u> .	. 74.6	. 51.1	. 32	.17.2	6.1	. 62.3	93.
	40-04	1 0.0	130.3.	. 9.9.1	93.2	. 76.3	. 55.9	32.6	18.2		63.9	930
	10-06	100.0	100.0	. <u>99. :</u>	. 93.7	75.1	. 57.8	34.5	18.5	7.^	64.5	. 93
	111	1.7.0	10000	99.1	4.62	69.4	46.8	28.9	14.9	4.7	63.9	931
	12-14	1.3.0	100.0	96.2	, 76.1	55.2	35.3	. 21.4	12.3	5.2	55.7	930
	15-17	163.0	100.6	94.3	76.5	55.4	37.8	22.4	12.8	5.5	56	929
	121	112.1	<u> 100.0</u>	93.4	35.5	61.4	42.8	27.4	14.7	6.7	59.1	<u>93</u> 3
	1-23	1 0+C	100.0	98.8	89.7	67.5	47.8	29.7	15.7	7.5	61.5	930_
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USAFETAC FORM 0-87-5 OL A

MEANS AND STANDARD DEVIATIONS

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		. A+	+7				73 - 53							
e°Δ° S.			5*A*	TON NAME						YEARS				
HRS 15		JAN		MAR	APR	MAY				SEP			- F-	
<u>.</u>	MEAN 171AL OBS	1 1 . 1	1	1:.17:1	7.9	194	7.449	7.157	7.1.5	5591	5.0211	1. 373	4.417	75 25.175 1.979
-	MEAN S. C. TOTAL OBS	1	15	13.37.1	49	1	7.592	7.279	7.47.	· . y 7 7 1	5.5411	1.: -1	15. : •	71.4
-	MEAN 5 D TOTAL OBS	14.504	1	13.5171	. F 4	411	7.539	7.291	7.4 1	1	J.4241	1.157	4 . 6 - 5	72. 70.0 1.997
- i I	MEAN 5-0 TOTAL OBS	1 1 -	14.575	13.7 41	1.7531	•7^€	o.∂.∮	0.251 929.	5 • . 27 229.	2 2-312]	1.7721	31	14.4 7	77 20.750 1.953
1.7.	MEAN 5 D 101AL OBS	10.72-	1	13. 111	1.0001	.745	9.113	00.00 8.244	0.111	1	1 • - 2 . 1	2.1121	14.35	77 70.214 1.955
	MEAN 5 D TOTAL OBS	12. 15.554		12.7731	1.5751	.72	6.272	c • ₺ ? 5	0.277	9.2161	1.5	< + 4 4 7 J	17.2	20.04
- <u>.</u>	MEAN S D TOTAL OBS	13.54	14.00	12.00 +1	1.3351	•172	7 4	6 • 371 925.	7.014 سۆي	7.9111 7.7.	U - 2441	2.252.	14.114	77. 70.143 10956
1-2		14.34		12.5741	1. 44	7.65	7.565	59.9 7.39.	7.249	11.1 ->5.1	0.0711	1.70	l⇒∗bt:	70.0 10.13. 13x43
ALL HOURS -	MEAN S.D. TOTAL OBS	11 4	14. 137	13.1591	1.0.1	31 /	140 av	7 29	7.757	9.0761	3.7501	4.13	14.576	70.5 20.32 <u>27084</u>

USAF ETAC FORM 0-89.5 (OL A)

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MEANS AND STANDARD DEVIATIONS

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		4 1 : A 7	. 44				~	r _.						
. Δ.	•,		4°?	TON NAME						YEARS				
નાસર , '		- IAN			APR		JUN		AUG	SEP	OC †	NO:	DET	 ANN A
-	MEAN N. 1 1. 14 - 285		10.4.1	5.567	7.5.2	1 . 2 4	50.1 5.516 97	5.,34	5.245	7.66	4 . 4 3 ,	• 1	73.2	***
-	MEAN TOTAL THE	1	11 37	3.715	7.519	40 7.4	95.0 95.0	6.171	و و و د د د	7 -9-		اع ف		10.7
-	MEAN 1014 gr	1	11 7	* 1 4 7	1. 44	- ()	. 17.5 6.467 6:35	5.743	્દ• ₹≎ 1	7.775	4	4	11 6.2	41. 17.61
	9824 1 × 6 1014; 08	• •	1 .21.				. 6.9° 7 6.9°5	5 7	F. 4	1 . :	7 .7.			17.7
!	MEAN TUTAL CIBS	• • ;	• 1 4 .		<i>i</i> •	- 3 4 € 7 ,	+2.1 6.472 - 5.	5 . 4	E	7 - 1 4 -	7.75		5 7 1	
~ 4	MEAN S.C. TOTAL OBS		* c 3t	1.045		1 4	61.4 6.851	5 - 97 -	6 - 7 0	7 1	7 . 7 .	1	-	
~,	MEAN S.D. "OTAL OBS	1.	• • • • • • • • • • • • • • • • • • • •	7.655	7.5.2	51.1 7.51	5 , 6 4 5	55.4 5.83	p1.7		40.	3~•1	.7.	14,
1 -2"	MEAN 5 0 TOTAL OBS	•	7+634 7+634		1 • 5 /	1	0 - 4 1 6		1 3 3	7				4 10.59 10.7
ALL HOURS	MEAN 5 D TOTAL OBS	1	14.7 10.245 67.57	31.1° 5.744	34.6	50.c.	1 . 10 2	64.4°	63.1	7	45.7	11.0	36.¥4	43.

USAF ETAC FORM 0.89.5 (OL A)

MEANS AND STANDARD DEVIATIONS

PARAMENTERATORIS ON A FROM HOUSEN OF ELVATION

100		A . A	* 1				⋾ ∶ – ≺	•,						
5*A*	•		512	TION NAME						YEARS				
HRS (ST		IAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOv	DE _	Andre L
- , ·	MEAN 5 D TOTAL OBS	14	1 .324	7	7.7 3	1.497	5.744	5.735	0.156 936.	7.71	ى ئى مەر	F . 52		17.014
· 	MEAN S.D. TOTAL OBS	1	12	F . : 17	7.465	7.394	5.517	5.579	62.4 6.332 933	7.969	3.00	3. 9	11.317	40.00 10.011 1.905
. .	MEAN S. N TOTAL DBS	1	11.1.4		7.004	7.66	5.954	5.500	54.6 5.163 932	7.7%	2.270	1.004	11.27.	1373 13.55
-11	MEAN 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 .1 .4	1 + 37%		0.3 €	544	245	6.426		7.441	7.574	3.665		17.57.
1 -1	MEAN 5 D TOTAL OBS		7 . 4	7.17J	11.50	5.67.	7.3 1	7.151		- 16 s	c • 149	÷ • = ? 7.	73 14.618 926.	14.55)
· · · · · · · · · · · · · · · · · · ·	MEAN S D TOTAL OBS	2.10	9.	c • 7 ? 5	1	7.72	9.515	7 . 39		8.333	1.770	5.507		17.1.1 17.1.1 10.1.7
	MEAN S.D. TOTAL OBS	→ 1 * 1	5	7.7 2	0.395	6 . 6 E	5.510	0.003	6.675	7.564	7.435	6.402		49.5 13.052 10954
. −2 3	MEAN 5 D TOTAL OBS	1 .017	1.673		0.125	7.0 1	7.163	5.650		7.37:	7.79:	15	10.594	45.5 17.274 10955
ALL HOURS	MEAN 5 D TOTAL OBS		1 7	5.231	9.7.2	4.01	450	m . 344		4•∟26	9 14			45.1 15.7 2 57.54

USAF ETAC FORM 0-89-5 (OL A)

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PORM O. 26-5 (OLA) REVISED MEYOUS EDITIONS OF THIS PURM ARE

PSYCHROMETRIC SUMMAR

STATION		STA	TION NAME					YI	ARS				M047
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Temp						IRE DEPRESSIO					TOTAL		TOTAL
(F) (1 - 2 - 3	- 4 5 - 6	7 - 8 9 - 1	0 11 - 12	13 - 14 15 -	16 17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 → 31	D.B. W.B.	Dry Bulb	Wet Bulb De
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Dry Bulb					<u> </u>	<u> </u>	1			1	1	1	- +
Ver Bulb												1	-
Dew Point													*

USAFETAC FORM 0.26-5 (OL.A) INVIGINITY OF BRIGHS OF THIS PLEM AND CALLUFT

PSYCHROMETRIC SUMMAR

STATION		<u> </u>		51/	TION NA	ME								YEAR	·			* ***	<u></u>	HTH
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Wet Bulb			_													 				
Dew Point																				

NAM 0.26-5 (OL.A) REVISE MENOUS EDITIONS OF IN

SAFETAC NORM D

PSYCHROMETRIC SUMMA STATION STATION NAME TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . a 31 D.B. W.B. Dry Bulb Wat Bulb Daw 0 26 5 (OL A) Mean No. of Hours with Temperature

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STATION	A:	STATION NAME			_ <u> 15=24</u>		YE	ARS				MO:
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PSYCHROMETRIC SUMM

	YEAR			ATION NAME	STAT			STATION
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PSYCHROMETRIC SUMM

STATION	A.	STATION NAME			=	<u></u>		·- v i	ARS	- ·		-	Mon
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PSYCHROMETRIC SUMN

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Wet Bulb			7445			أتملت	7.	متث	14			\bot		7.	4			4		+
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PSYCHROMETRIC SUMI

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C FORM C. 26-5 (OL A) BEYSES MERNAUS EDITORS OF THIS PLAN.

RELATIVE HUMI

SECTAL CLIMATOLOGY TRANCH STATEMAC AI TEATHER SERVICE MAC

12 255 PLASE AFE AH STATION NAME 75-94

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•		PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY O	GREATER THAN	í		MEAN RELATIVE
MONTH	(LST)	10%	20°	30∘-	40°.	50:	60-:	70	80	90	HUMIDITY
4.1	L0-02	1.J.C.	106.0	+98.3	91.5	, 75.6	61.5	45.3	.31	11.5	. 61
	µ3=05.	133.3	_101.5	99.1	95.1	81.8	65.5	48.5	33.5	.12.5	. 59.1
	<u>⊾0-08</u>	1,2.0	100.0	. 99 <u>.b</u>	93.	31.4	63.9	, 48 . 3	34.0	, 12 • 3	68.5
	11	100.0	100.0	96.1	179.9	65.8	45.8	33.3	25.1	11.9	60.8
	12-14	.1 . 2 . 0	9.0	, 69.2	67.	52.3	37.6	. 26.7	18.2	ತ್ತಿ4	55.7
	15-17	1 . 1.0	79.	, 36.1	69.1	54.2	33.5	27.1	18.9	7.5	55.7
	ji −,2 0	133.5	100.0	93.2	79.0	64.3	49.1	34.3	22.5	9.^	63.9
	1 -23	123.0	100.0	97.7	88.	71.2	50.1	42.3	28.3	1 1 . 4	65.1
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1	TOTALS	ı1 , 3 , €	9 . 9	94.9	83.1	67.7	52.5	38.2	26.4	10.0	62.

SELMAT CLIMATOLOGY RANCH AFLIAC AI FEATHER SERVICEZMAC

RELATIVE HUM

2, C55	E.	ASE	AF3	,н
STATION				- "

STATION NAME

75-24

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY C	REATER THAN			MEAN
MONTH	/L 5 T I	10%	20 ° ₀	30%	40%	50°∘	60%	70%	80	90	RELATIVE HUMIDITY
۵. د ن	10-02	100.0	100.0	99.4	93.0	81.1	65.7	47.0	28.9	12.7	<u>68.5</u>
	1.3-05	1 -0.0	100.0	99.6	96.7	86.8	71.4	52.2	33.ô	13.0	71.2
	j 5-08	i an. p	100.0	99.1	92.2	78.3	61.6	44.8	27.9	10.5	67.4
	1 11	100.0	99.3	89.4	68.4	50.9	37.2	28.6	17.1	7.3	55.6
	12-14	1 0.0	96.1	79.9	58	43.9	33.0	25.3	15.2	5 • 2	51.5
	15-17	1 0.0	04.8	80.5	62.7	46.3	35.3	25.7	14.2	4.7	52.1
	, 2 û	100.0	96.3	89.7	75.ċ	59.7	46.3	32.2	18.8	7.3	58.6
	1-23	j 0	99.8	96.	87.1	71.3	57.6	39.1	23.7	11.3	64.6
			·	ļ			<u> </u>	<u> </u>	ļ		
			<u> </u>				ļ ————	ļ			· •
) 	ļ	ļ 	·	4
ı	_		i					<u> </u>			:
	OTALS	n .c.n	7 98.5	91.9	79.3	64.8	51.0	37.0	22.5	7.0	51.2

UE AL CLIMATOLO, Y NANCH LECTAC AE WEATHER SERVICE/MAC

RELATIVE HUMII

PLASE AFE AH STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•		PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY C	REATER THAN			MEAN
MONTH	ι \$ T •	10	20"-	30°-,	40%	50°₀	60°.	70 -	80	90	+ RELATIVE HUMIDITY
.41	10-92	160.0	100.0	<u>.99.</u> 5	98.	91.6	75-1	. 62.3	34.P	13.£	. 14.1
	13-05	1-3.0	100.0	100.0	99.	94.1	56.2	69.7	47.2	14.E	76.8
	<u></u> 5-28	100.0	153.0	99.6	96.3	86.0	71.0	53.3	33.0	9.5	<u> 73.7</u>
	. ==11	133.0	79.5	92.9	76.2	56.6	41.4	28.7	19.9	7.6	56
•	12-14	1_2•0	98.7	86.:	67.1	40.8	35.3	24.7	16.1	3.4	54.
	15-17	1 2.0	98.0	85.5	66.7	54.2	37.2	26.3	15.3	+ 5.9	54.7
	<u>i -20</u>	100.0	09.4	92.5	82.5	69.3	53.0	38.6	22.2	3.5	62.4
	1-23	<u>ס•י. נ</u>	130.0	98.9	93.4	81.6	69.2	50.6	33.8	12	69.5
				 	-	ļ	<u> </u>	<u> </u>	<u> </u>	· -	· - !
,	•				-	-	ļ	-		ļ	·
•		•				ļ	+			-	:
,			+		-		<u> </u>	 		-	+
TC	DTALS	h 0.0	79.5	94.5	85.	72.8	59.1	44.7	25.4	3.5	65

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-LLPAL CLIMATCLOGY PHANCH UTHFETAC A 1- WEAT-ER SERVICE/MAC

RELATIVE HUMID

72C355 PIASE AFB 1H 75~94
STATION STATION NAME PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY C	REATER THAN	ı		MEAN
MONTH	LSTI	10%	20°∘	30°	40%	50°°	60 %	70 -	80	90	HUMIDITY
JN	[.u-0_c	100.D	100.3	100.0	100.3	9.2	72.7	78.7	53.3	22.	<u>90.3</u>
	1.3-25	1 -7.5	100.0	130.5	100.0	99.7	95.3	85.c	57.2	27.0	82.5
	L5-00	100.0	101.5	100.0	99.6	95.1	83.3	64.2	39.2	15.9	75.7
	11	100.D	100.0	98.8	90.2	68.6	46.3	32.1	20.9	5.9	62.1
	114	1 ^.0	100.0	95.4	77.7	53.9	36.2	24.9	14.3	5.0	56.6
	15-17	100.	100.0	95.1	78.5	57.3	39.2	27.	15.6	6.7	57.7
	u +−20	100.0	100.0	99.0	91.3	78.0	57.4	45.7	23.2	12.8	66.
	1-23	1 7.E	100.0	100.1	99.6	94.3	93.3	62.0	37.1	17.6	75.5
			_+					ļ	<u> </u>		
		· ·									
									1	- i	
		1									-
10	TALS	1 3.0	190.8	98.5	92.2	80.8	66.7	51.4	32.3	14.1	69.5

JE HAE CEIMATOLOGY HARCH LIGHTAC A CAT ER SE VICEZZAC

RELATIVE HUMID

720005 FUACE AFE UM STATION NAME

5-84 PERIOD

بانداند.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

...

	HOURS	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									
MONTH		10	20	30°-	40°:	50	60%	70 -	80	90	RELATIVE I
J.L	r y-C*	1_3.6	126.0	100-1	120	. 99.2	, 94.0	79.8	. 55.1.	. 24 . 5	. 81.4.
	13-05.	1.24	120.0	100.0	100.0	99.5	96.6	85.9	53.4	28.6	83.7
	<u>Ç</u> 5-Q§	100.0	100.0	100.0	100.	96.6	87.5	69.8	46.8	18.9	77.9
	1 11	1 2.0	160.0	99.6	92.0	74.6	52.5	33.6	18.8	6.2	63.6
	12-14	1 0.0	100.0	96.7	78.4	54 . B	37.3	21.4	13.3	3 • 5	55.9
	15-17	100.0	130.0	94.9	80.3	59.4	39.2	23.3	12.5	4.5	57.c
	1 -20	<u> 1 20 • 0</u>	100.0	99.4	93.c	81.8	62.1	41.1	24.8	9.6	66.9
	_e 1-23	1 3.0	176.5	100.0	99.6	95.8	83.3	61.0	41.2	16.2	75.6
					·		+	ļ +	<u> </u>	·	
•		1				ļ <u>-</u>			 	i +	
		,			 	ļ	ļ - i	·	 +	! +	• · · · · ·
	· ·	·	·-		 	+		<u> </u>	·	·	·
t	TOTALS	1120.0	170.0	73.8	93.2	82.7	69.2	 52•1	34.2	14.0	70.3

BL RAL CLIMATOLOGY BRANCH CRAFETAC ATT WEAT ER SERVICE/MAC

RELATIVE HUMIDIT'

STATION STATION NAME PERIOD		PEASE AFB NH	STATION NAME	PERIOD	Α.,
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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	101A
MONTH	(LST)	10%	20%	30°.	40%	50°∘	60,4	70 °=	80°:	90	HUMIDITY	OBS
, A ' 'G	[,0- <u>0</u> 2	1:7.0	130.5	100.0	99.9	99.5	97.1	90.8	69.5	22.8	94.1	9
	p3-n5	153.0	100.0	100.5	100.0	99.1	97.4	93.1	75.6	27.5	25.5	9
	De=08	100.0	100.0	100.0	99.9	98.7	95.7	85.4	61.9	19.7	92.1	9
	j:3-11	1.0.0	1 10.6	100.6	97.0	85.9	67.7	44.1	23.7	6.6	68.2	9;
_	12-14	1 0.0	99.5	98.9	88.5	69.8	47.5	29.6	16.1	3.8	61.C	. 9
	15-17	100.0	99.8	98.7	89.1	71.7	51.5	32.7	17.5	5.1	62.2	9
	i2	<u>1 3.0</u>	100.0	99.7	97.5	91.5	78.1	58.3	32.6	9.4	72.6	9
	21-23	n 3.0	100.0	100.5	99.7	98.3	94.0	80.0	53.7	14.4	79.9	9
											i i	
		!									<u> </u>	
·	•									· -		
		1										•
,	OTALS	1.0.0	100.0	99.7	96.0	89.2	70.5	64.3	43.3	13.7	74.5	. 74

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RELATIVE HUMIDIT'

125 55 STATION	42 A 25	AFR STATION NAME	75-84
	CLALL		_13-64

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY C	REATER THAN	1		MEAN	TOTA
MONTH	(LST)	10%	20°>	30°,	40°	50%	60%	70°:	80	90	HUMIDITY	NO C OBS
E_? .	pa-ez	.1_3_0_	130.6	too.c	120	99.7	95.9	. 83.6	55.8	. 24.E	9_	, ל
	D.3-05	100.	100.0	100.0	י.מכי	99.4	, 96.7	88.7	63.8	.27.4	93.6	91
	L6-08	100.0	120.0	100.0	ن و و و د	98.9	95.3	81.9	54.8	. 22 - 1	51.2	9
,	L9 -11	110.0	130.6	iag.c	97	84.6	61.6	39.9	21.7	7.4	66.9	9
,	12-14	1.0.0	100.0	98.7	89.5	61.1	38.3	22.4	12.6	5 • 2	58.5	9
	15-17	100.0	100.0	98.4	88.3	68.6	43.8	26.4	15.3	5.6	60.4	9
=	<u>18-20</u>	100.0	100.1	99.8	98.2	91.0	75.9	54.7	27.6	11.8	71.7	, 9
	<u>-1-23</u>	1 2•0	100.0	100.0	99.9	98.7	89.6	74.8	46.3	17.0	78.6	9
				-	 	ļ	ļ	ļ	ļ	+	·•	•
	•						ļ		+	; - †		·
					-	 - -	ļ. <u></u> .		<u> </u>		-	
			*					<u> </u>	· +	· 	·	
, ,	STALS	133.0	120.0	99.6	96.7	87.8	74.6	59.1	37.2	15.1	72.9	7,

Utilal Climatology Franch Usistetac 41 Afather Servic Zmac

RELATIVE HUMIDITY

5.55	PEASE	AFE	∿.H	
STATION				S

75-84

PERIOD

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									
MONTH	L S T :	10	20%	30°:	40%	50°	60°	70%	80	90	RELATIVE THUMIDITY	NO OF OBS
. c:	pa-e.	j . J• <u>ē</u>	100.0	100.0	100.5	96.2	87.4	72.2	45.6	20.0	78.J	5 ?
	p3-0:	100.0	100	100.0	99.9	98.5	89.7	75.1	51.4	22.5	79.4	93
) 5-Sc	100.n	100.0	100.0	09.3	98.0	97.1	71.5	48.2	20.5	78.3	3
	· 1 1	1 2.0	100.5	99.6	94.5	77.3	58.4	38.3	22.3	7.4	65.4	93
	10-14	100.1	100.0	97.7	82•c	56.9	37.1	24.6	13.5	4.5	57.5	93
	A 5=17	100.0	100.0	97.5	84.3	66.6	45.9	29.1	16.5	6.0	60.2	93
	i -2.	130.0	170.6	99.9	97.,	86.2	69.7	48.7	27.8	9.7	69.7	93
	: 1-23	1 2.0	100.0	100.0	99.2	93.0	86.9	62.2	43.4	16.6	75.1	<u> </u>
			_+		_				 		_i	•
	•		- 						ļ 	· • • • • • • • • • • • • • • • • • • •	_+	•
					-	+					- -	
	· : =		 				<u> </u>	ļ			· 	F
TC	OTALS	123.0	120.0	99.3	94.	84.1	69.5	52.7	33.2	13.4	72.5	741

USAFETAC FORM 0-87-5 (OL A)

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DELCAL CLIMATOLOGY BRANCH LOYETAC Altorather Service (MAI

RELATIVE HUMIDITY

72 c . 55	PHASE AFBILLE		75-64	. NOV
STATION		STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	···• · ·		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN							MEAN - RELATIVE	TOTAL NO OF
MONTH	L S T	10-	20°	30°∘	40°°	50°∘	60 -	70 -	80	90	HUMIDITY	O85
.N2.	pa-p	10.0	.100.0	100-0	99	, 92.5	-77-1	54.0	36.1	15.3	73.1	920.
	<u>p.3-05</u>	130.0	100.0	100.0	99.5	95.2	82	58.7	38.3	15.3	74.4	<u>9</u> ~5
	5-0 <u>-</u>	1.2.0	100.0	100.0	99•E	94.3	78.8	58.2	38.7	16.6	74.2	<u>925</u>
	? -11	1.3.0	100.0	99.9	94.7	78.8	57.6	39.4	26.2	10.1	66.2	930
	12-14.	100.0	100.0	97.3	82.7	60.8	46.3	27.1	18.0	6.4	59.0	900
	15-17	100.0	100.0	97.2	93.7	65.3	46.0	32.2	19.9	7.8	61.1	910
	32 -	1.3.0	100.0	99.8	94.5	81.6	59.9	43.4	26.4	11.9	67.4	900
	<u>. 1 -2 3</u>	0.004	100.0	99.9	98.0	88.3	69.2	49.9	32.4	13.5	70.9	<u>895</u>
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T	OTALS .	عدوداً ـ	120.0	99.3	94.1	82.1	63.6	45.4	29.5	12.1	65.3	7198

JELMAT SEIMATGEOGY HAANCH JOH ETAS AY LEATHER SERVICE MAG

RELATIVE HUMIDITY

125 45	~ A CE	AFB .H	75-84	DF C
STATION		STATION NAME	PERIOD	HIMONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY C	GREATER THAN			MEAN	TOTA.
MONTH	(L S T)	10	20°,	30~	40° c	50° e	60 :	70°s	80	90	·· RELATIVE HUMIDITY	NO OF OBS
'o. c	10-00	.4 . 2.2	100.0	99.1	94.7	83.1	66.8	45.3	30.3	12.4	<u>68.3</u>	930
	p.3 = 0 a.	100.0	100.0	99.5	94.0	84.2	69.2	47.2	31.5	13.4	69.5	93.
	[b-Cd	1.0.5	100.0	99.6	95.	83.3	69.6	47.5	30.4	13.8	69.7	93=
•	1 11	1 2.0	9.9	98.7	•2•	76.1	57.3	38.5	25.4	9.1	55.2	929
	12-14	150.C	. 99.4	95.5	82.5	61.8	44.5	29.8	18.6	7.2	59.5	ودو
	15-17	1.3.1	99.2	95.2	A3.5	63.9	45.1	30.4	20.4	5.6	67.3	93.
	i -2_	p.co.o_	29.9	97.7	91.0	72.7	53.7	36.9	24.9	10.4	64.4	930
	1-23	100.0	100.6	97.5	94.1	79.2	59.0	40.3	27.0	11.6	66.7	93J
		·							<u> </u>			
	.	:	ļ							1	·	
										·	: .•	
to	DTALS	100.0	99.3	97.4	91.1	75.5	58.2	39.5	26.0	13.8	65.5	7438

USAFETAC

VE AL CLIMATOLOGY RANGE A " - SEATHER SERVICE MAC

RELATIVE HUMIDITY

12_55 PEASE AFS LH STATION NAME 75-65 PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST:	-	MEAN	TOTAL								
		10	20	30°:	40%	50°a	60°-	70 .	80	90	- RELATIVE HUMIDITY	NO OF OBS
. نا ۸.۰	. ALL .	المعددات	1.0.0	98-1	. 86. x	67.1	46.9	. 28.7	.15.5	4	.⊔ฏ.⊑	. <u>. 743</u> 5
′ <u>£</u>		130.0	9.8	96.8	33.1	62.4	, 45 · L	31.0	, 20.6	9.5	60.3	6737
* 1 ·		1_0,0.	_ , 22.9 _	. 94.5	183	67.7	52.5	38.2	26.4	10.6	52.0	744_
, r o ,		12_42	. 78.5	91.9	ز 79 د	64.8	,51.0	37.	. 22.5	9.5.	51.2	7200
, a A Y		1-3-0	. 39.5	94.5	85	72.8	55.1	. 44.3	. 28.4	9.5	65	7439
, J U, <u> </u>		1,3.0	106.0	98.5	92.2	8.00	66.7	51.0	32.3	14.1	69.6	7273
, u / <u>L</u>	L	133.0	100.0	98.5	93.2	€2.7	59.2	52.1	34.2	14.0	70.3	7,435
٠,		,150 <u>.0</u>	100.0	99.7	96.6	89.2	78.5	64.3	43.8	13.7	74.5	7438
JE2		1-7.C	133.0	99.6	96.7	87.8	74.6	59.1	37.2	15.1	72.9	7210
		1 . <u>0 . C</u>	133.0	99.3	94.0	84.1	69.5	52.7	33.2	13.4	70.5	7443
, No Div		1 ~ 0 <u>• 0</u>	106.8	99.3	94.1	82.1	63.6	45.4	29.5	12.1	<u>6e.3</u>	7196
,525.		10	99.8	97.9	91.1	75.5	58.2	39.5	26	11-15	65.5	7438
101	ALS	1 .7.0	>9.8	97.4	89.7	76.4	61.2	45.4	29.1	11.5	66.8	37654

USAFETAC FORM ULL 64 0-87-5 (OL A)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observation of station pressure and sea-level pressure by month and annual for the local hourly observations correspondit to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the over period is limited by service as indicated below.

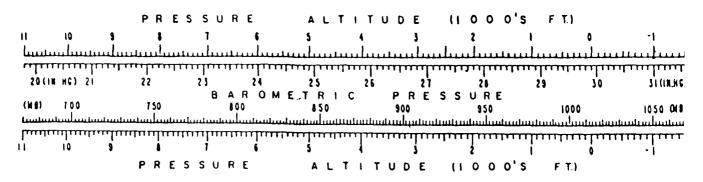
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsoni Meteorological Tables.



MEANS AND STANDARD DEVIATIONS

TATELS THE SOLES OF STORES HERE MANY LANGES OF STATES OF

	-	4	*				*							
2* 4 * - *•			<	ON NAME							*EARS			
HRS		, AN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC 1	NO.	· on _	455.4.
	MEAN 5-0 101AL-085	\$1	1	•	• 1	•-4.2 •4.2 21	.193 .193 .20 3 .	• 15 .		9 . W 1 5 1 • x 9 1 - 1 2 4.	7 1. 2 - 275 - 21	•	***** *** ****	/**•655 •255 3±63
	MEAN S C SOTAL OBS	• 1 • 1		• _ 1 1	•	• 1 °	• 1 7 9	•15 s	.142	.1 .7	• ± 7 .	• 1	34	**************************************
	MEAN NOTAL OBS	•• 7	M.2412 .242 . 223	. :1 .	• 6 . 7	• 1 9	•1 1	.15-	.147	د ۔ ٠	• ^{5.7} 6	• 3 7	. 344	79.804 7 30.70
	MEAN 5 10 1014(-085)	• 1 3		.314	• • • • •	• 1	19.6692 278 212.	•15=	.171	• <u>.</u> 4	• 27 %	31. 77. " • 31. " • 22.	. 14	19,227 467 3250
	WEAN 5 0 TOTAL 085	• 1 4		.307	4.5	• <u> </u>	'Y•=252 •2-3 -1-0	•16	.151	•	• . 7.		· 744	• • •
	MEAN S.D.	• j·	2,345? .2.7 .2.3.	€200	• 2 1 5	• 1 = 7	• 1 ? >	• 16r	.146	• 19 s	· 2163,	27	• ? ?	• 2 • 3
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Aξ. ₩Ωυγ R S	MEAN S.D. TOTAL OBS	•	75.	د د ه	•1.2	• 1 = z		• 15 c	.145	• 1 77	• 7 4	•	. 341	29.504 •216

USAF ETAC FORM 0-89-5 (OL A)

MEANS AND STANDARD DEVIATIONS

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2.1 STATION NAME TOTAL OBS MEAN 1 17. 1 10.51 10.61.17.11 14.11 14.01513.71.15.51 17.11517.41015.15 10.50 1 .17 10.75710.553 3.055 0.47, 0.722 5.595 4.762 3.74 9.4351..2511..75 1.1:.1 TOTAL OBS 31. 1 (1) 1 (1) (2) (2) (3) (3) (3) (3) (3) (4) (4) (5) (5) (3) (3) MEAN TO 1 + 21 10 - 2 14 - 41 14 - 1 15 - 11 14 - 21 14 - 1610 - 71 16 - 2121 - 21010 - 92 10 -1015. 3653 1 1 . 1 1:.1 14.51 14.51 11.71 14. 1 14.51314.6161...1615...1515.41617.11617. 5.0 7515 MEAN TO 10. 1 15.71 10.71 10.91/13. 1015.71018.41019.51016.01017.41015.5101... 1 1... SD 12-14 1 -175 --276 4-559 5-16 3-463 5-44 4-413 6-607 4-149 9-7-611-144 ONLORS 1 2 2 5 515 755 8-659 5-16 21 515 755 8-659 5-16 21 515 755 8-659 5-16 21 515 755 8-659 5-659 MEAN 1.14. 101: 1014.01017.01014.1014.41614.11016.11017.41017.71010.01 10.01 50 1. . . . 1 .25710.0071 4.44 C.064 6.451 5.450 4.717 5.234 9.474 -.67611.404 TOTAL OBS 110 1 0 310 310 100 31 800 310 310 310 310 510 510 MEAN 1 10. 1.18.51010.81015.11.14.1014.11015.91015.91017.11017.11016.31.16.4 1 ALL 1. 1 1. 4 1. 342 2. 357 6. 35 5. 717 5. 646 4. 543 5. 741 5. 37210. 17411. 22 - . . 35 HOURS TOTAL OBS

END

USAF ETAC FORM 0-89.5 (OL A)

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